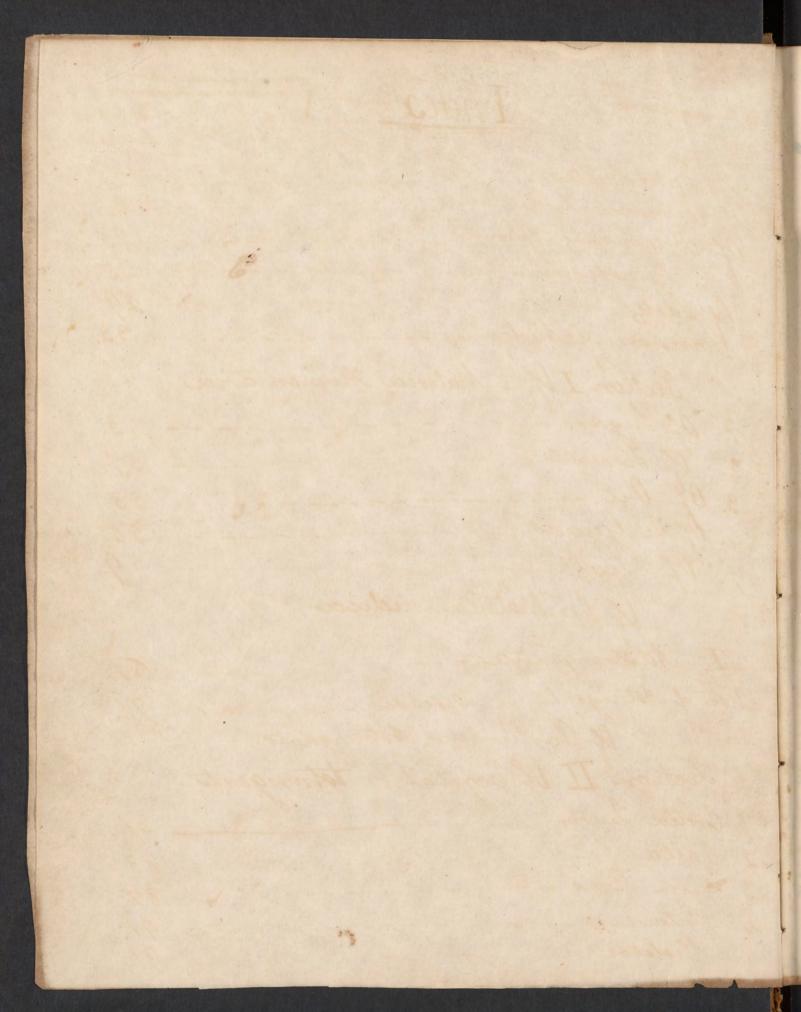


75/100 Cents

2 30 58 to My & Change





Index	page
Of Chemical Resolution	
Of Sastes	29.
Section I. If the Materia Himenlance	1_ 1
2. Of Honey	53.
5. Of Light	
I. Adstringentia Use of Astringents in Diseases	71.7
1. Cortex Lucrei	83
3. Gum Mins	410

Indeas - I at the Sative Astringents	hage.
/ Genanium Maculatum	- 93.
2. Eucharum Americanum	- 95.
1 Tomentilla Grectains	- 95. 95.
5. Cortex granatorum	- 97
& Yollow Resir of Gotany Jay	- 101. - 103.
of Mineral Astringents	
1. Facion	7/03.8
3. Plumbum	- 113.
Section III. Of Tonics	- 137.
Ilf Individual Tonics.	T this
1. Gentiana	- 145
2. Trazera Oficinalis	15-1
4. Colombo	155
5. Leanstorga oppora	- 159
6. Hydrastis Canadonsis	159.
a Rheun Pala it	-159
	1.

. .

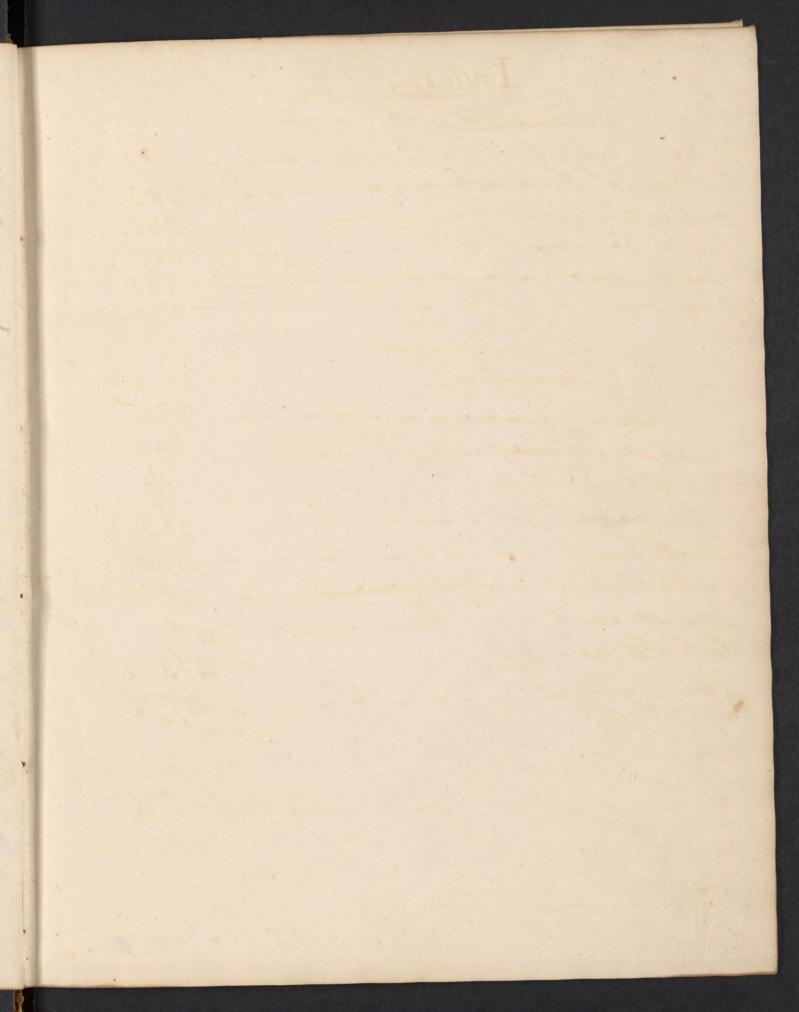
Index.	page
	101.
9. Lechen Islandices	101.
' p metter	103.
1. Janacetur	163.
11. Janocelien 12. Atternisia Absinthium	165.
12. Atterniora Percinani	203.
13. Cortes (1. Magnolia	205
	205.
15. Leveasus	205
17. Salices	205.
18. Exculus organy of Honduras	205.
	40-1
19. Thorida	-
20. Cornors Florida	207
20. Cornors Florida	-
20. Cornors Florida	207.
20. Cornois Florida 21. Cornus Cerciea 21. Eupaterium Perfoliata 22. Eupaterium Perfoliata Aromativ Himulants	207
20. Cornors Florida 21. Cornus Cerciea 21. Eupatorium Perfoliata 22. Eupatorium Perfoliata Aromativ Himulants 1 tietal ochea Longa	207.
20. Cornois Florida 21. Cornus Cerciea 21. Eupatorium Perfoliata 22. Eupatorium Perfoliata 4 Aromativ Himulants 1. Aristolochia Longa 2. Sorpentaria Virginiani	207 207.
20. Cornois Florida 21. Cornus Cercica 22. Eufatorium Perfoliata 22. Eufatorium Perfoliata 4 Aristolochea Longa 2. Sorpentaria Virginiani 3. Enton Cascarilla	207 207. - 207. 209.
20. Cornors Florida 21. Cornus Cerciea 21. Espatorium Perfoliata 22. Espatorium Perfoliata 4. Aristolochia Longa 2. Sorpentaria Vinginiani 3. Enton Cascarilla 4. Angustura	207. 207. 207. 209. -211. 213.
20. Cornois Florida 21. Cornus Cercica 21. Capatorium Perfoliata 22. Eupatorium Perfoliata 4. Anstolochia Longa 3. Corton Cascarilla 4. Angustura 5. Amica Montana 5. Amica Montana	207. 207. 207. 209. -211. 213. -215.
20. Cornois Filorida 21. Cornus Cercica 21. Capatorium Perfoliata 22. Eupatorium Perfoliata 4. Anstolochia Longa 4. Angustura Conginiani 5. Amica Montana 5. Amica Montana 5. Amica Montana	207. 207. 207. 209. -211. 213.

Index hage. If the Metallie Tonics 1. Ferrem ----3. trgentum --- 289. 4. Lincum - - - - 241 5. Dismutt ----- 245. 6. Hannum - - - - 247. 7. Arseniciem - 247. 8. Arseniciem Tastaigetiem - 26%. 9. Saidiem Gulpherierem 201 10. tidum Muriation 20340 11. Acideen Nitricen - ------- 205 2050 13. Calcis -Tection 4. Incitantia - 271 14. Barytes ----Sal: Col: Ammonia - - - - -273. Moschatur --279

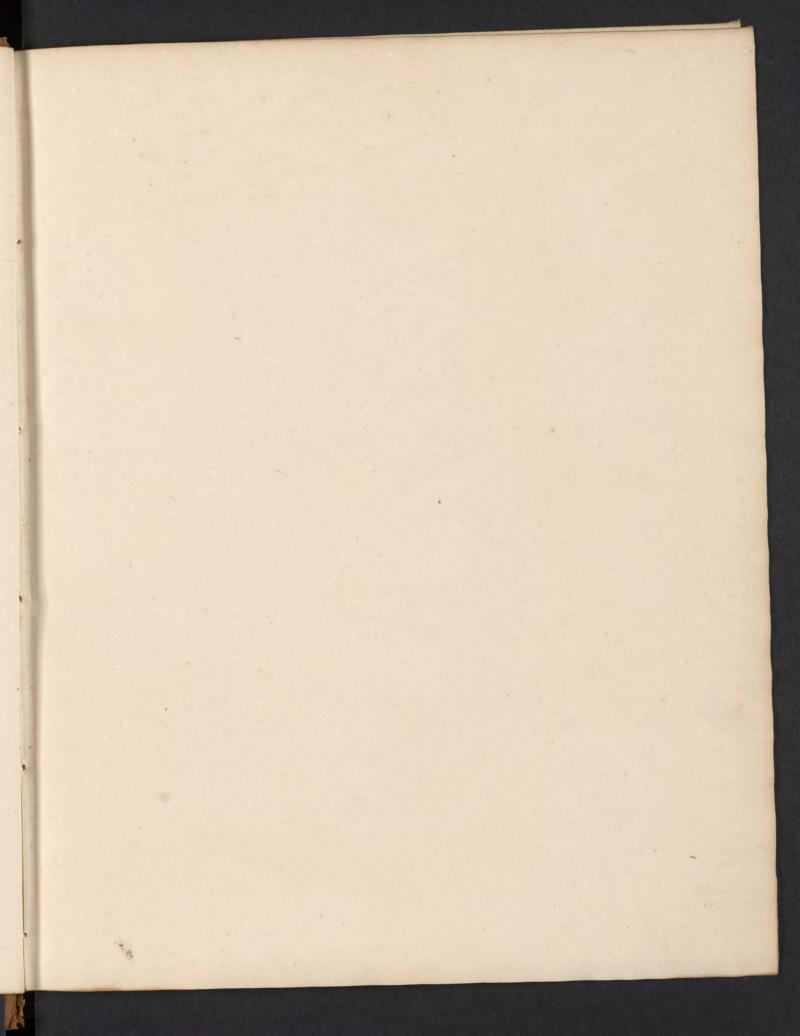
page Indese I Lurida Thy osciamus Siger 331. Latura Thansnin -Datura Ferox -339 Solanum Nigrum 341. sticotiona -343. Digitalia 9mbelliferas 343. Concur Maculatur Inbrarentica. Fornacea. Lours Cerasus ---35/ Conifera. 367 Times Tarist 369 Oleun Terebinthina. 377 Pix Burgundisa 3.71 To Liquida -373. Baloum Copaira -Halsan Paneviani 373. gum Guardeur 375 979 Gum Myrston

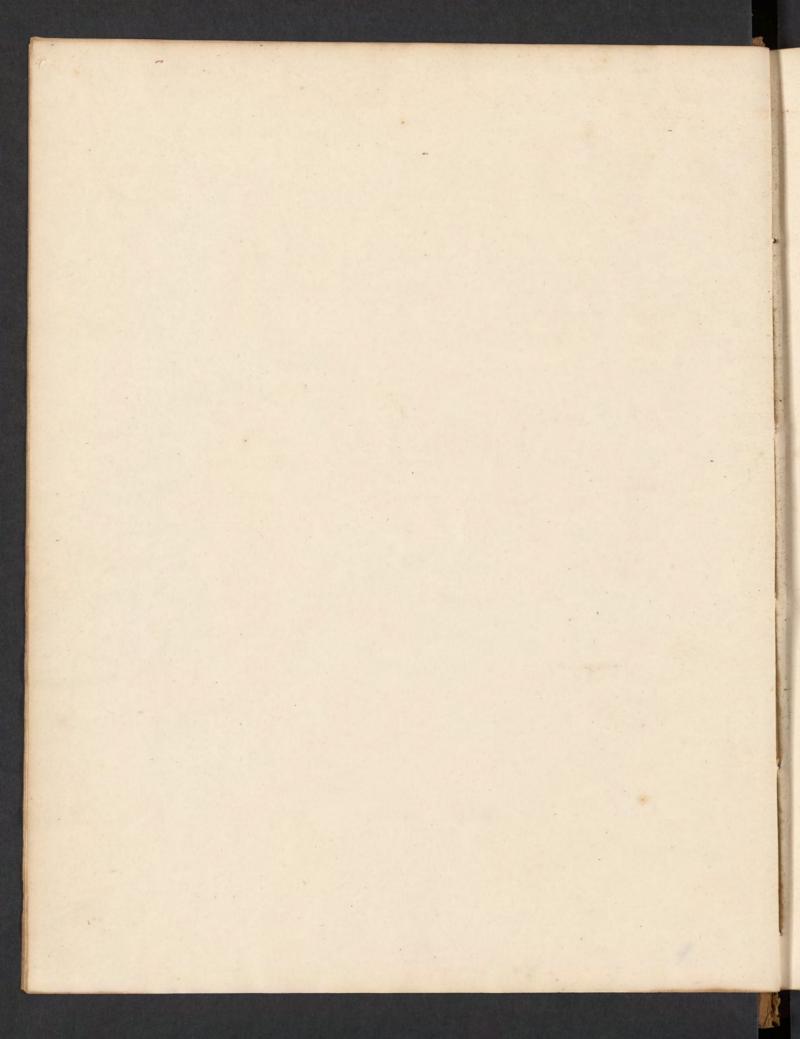
Index. Jages Tiliquota Terner Finapis -Cochleania Amorachia. Radia Mezercas Radin Caleriana Custoreum -391 Corocus I timulantra. Evacuantia Enhira - ---Mineral Entines begetater Entines Leidlagoga -403 Emetica 433. Cathartica 455 Diurctica 407 Antilitaica. 473. Emercigação 477.

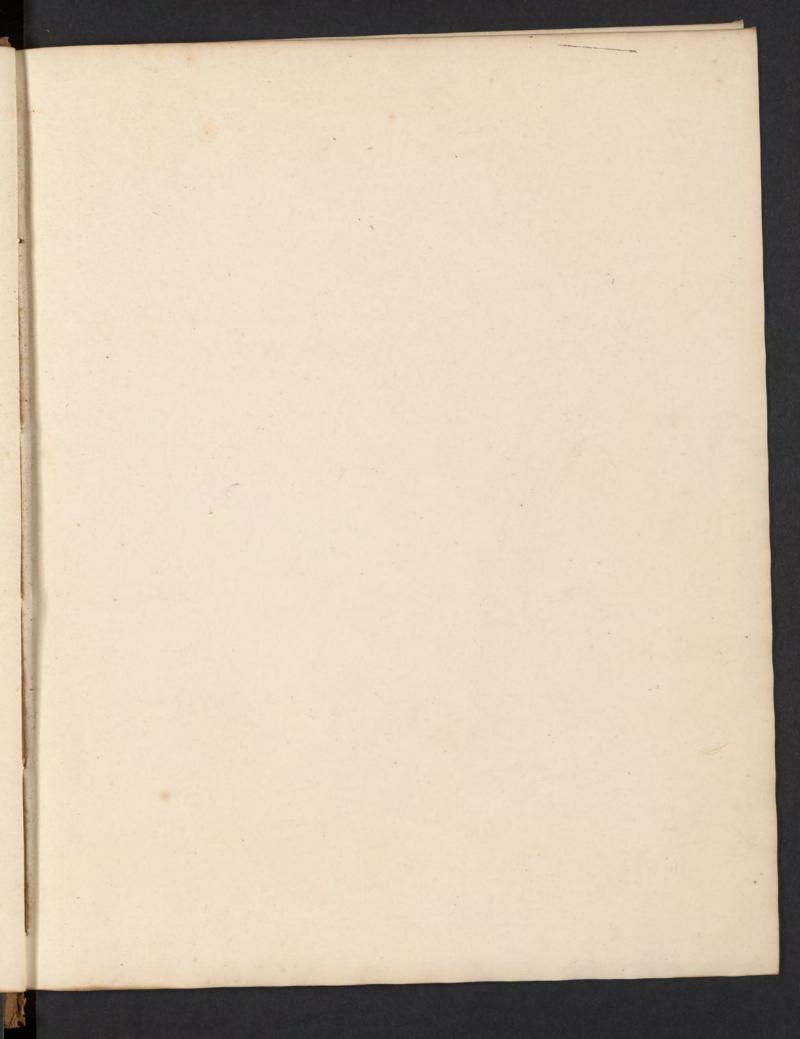
COLLEGE OF PHYSICIANS PHILADELPHIA 205951

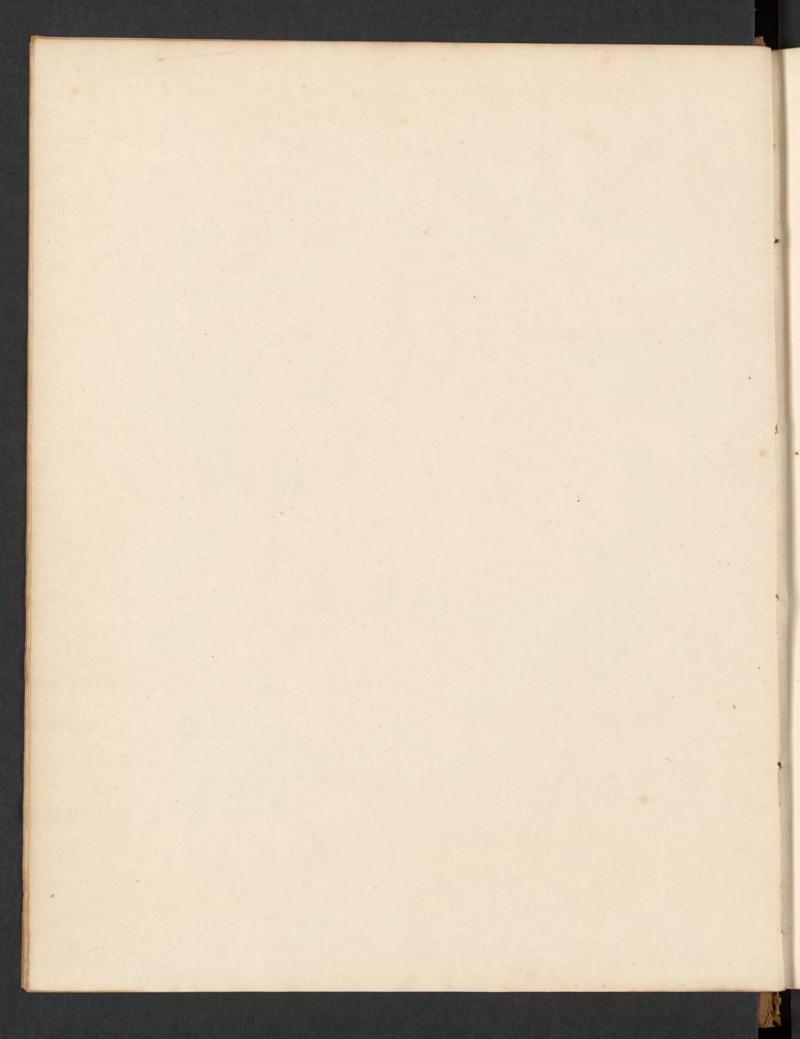


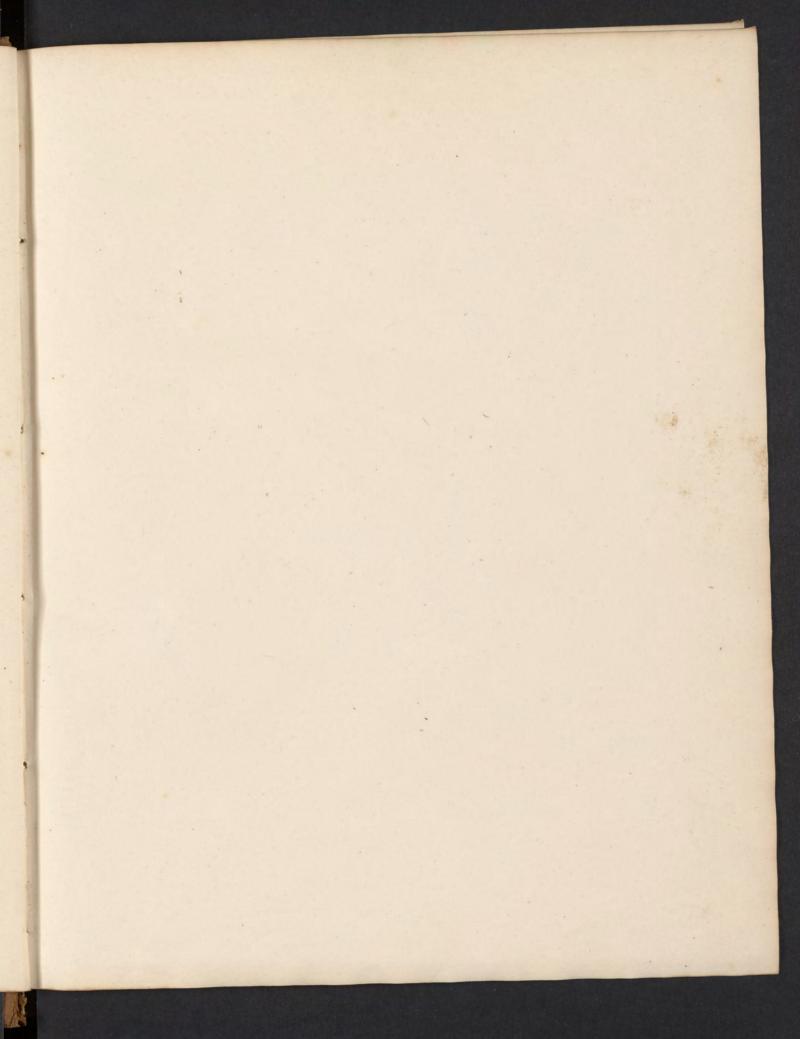
.

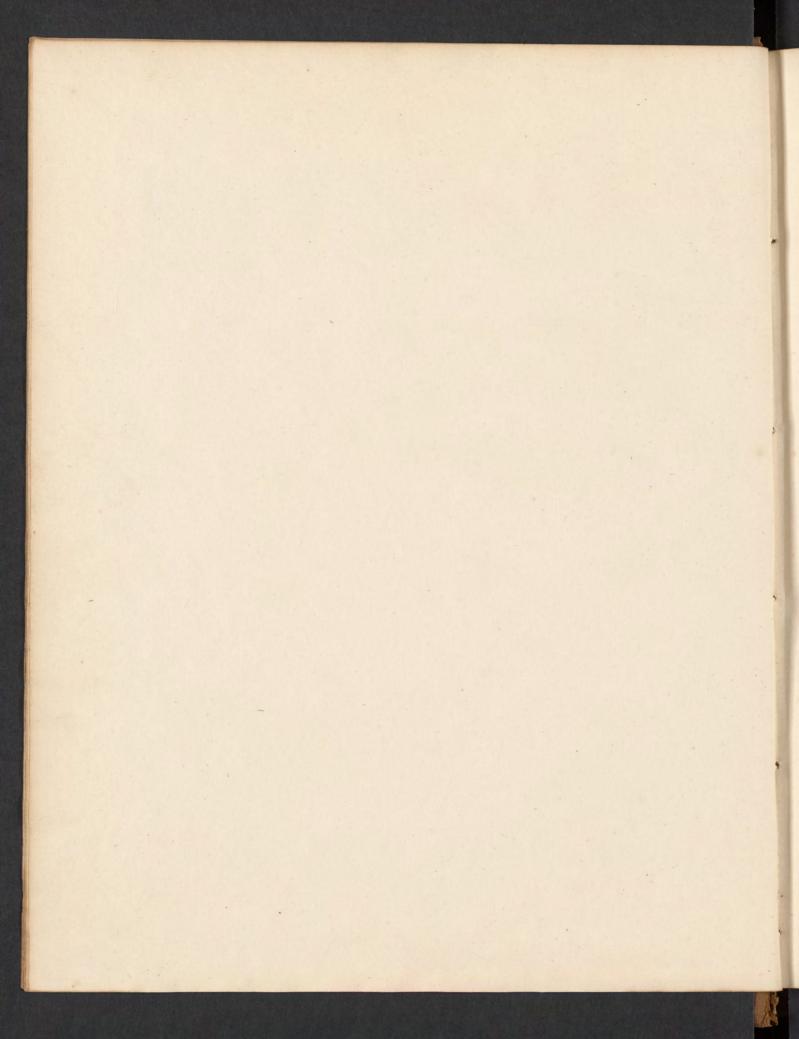


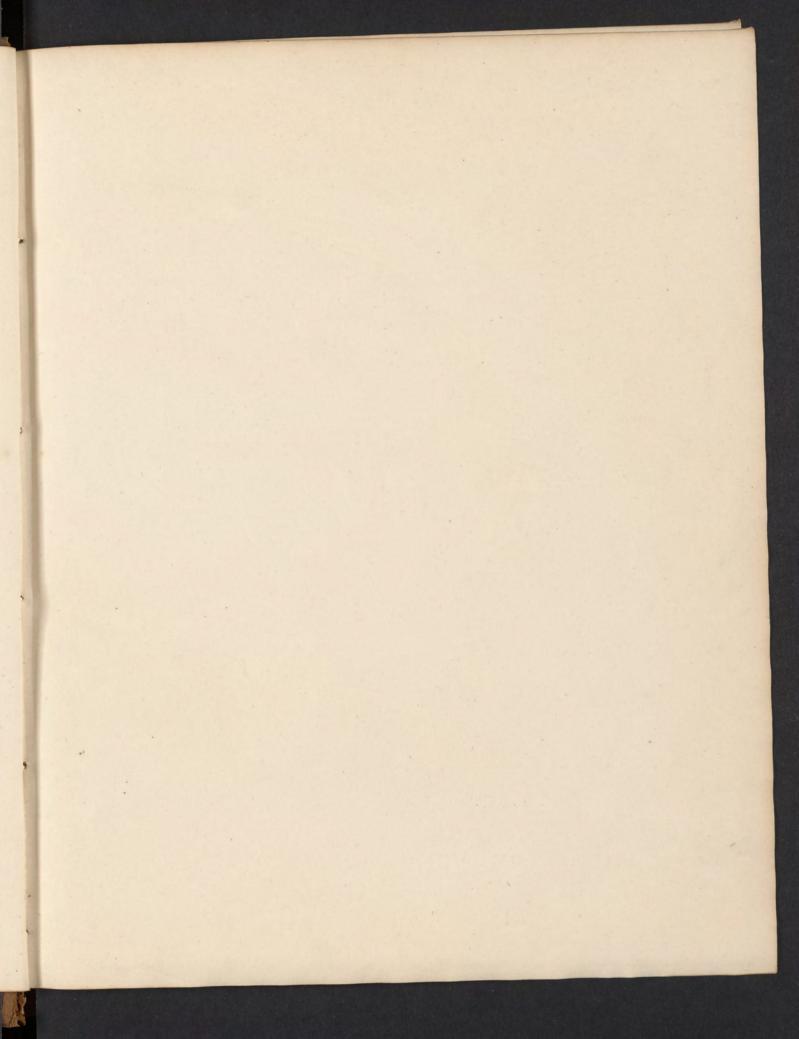


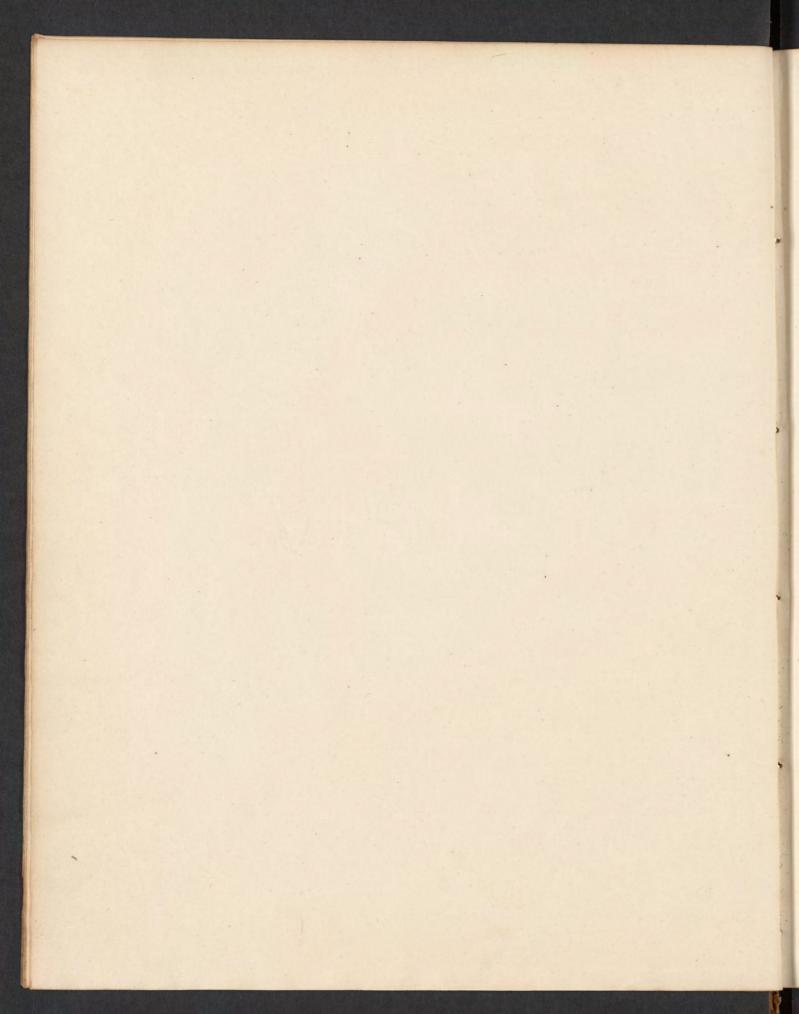


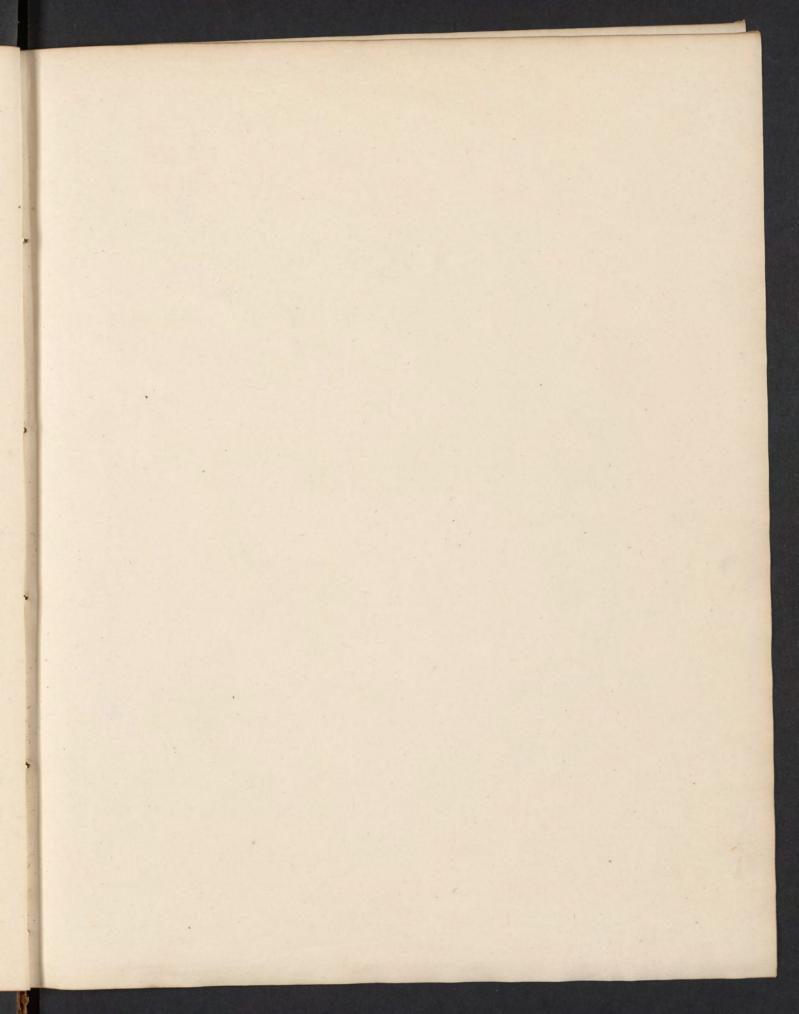


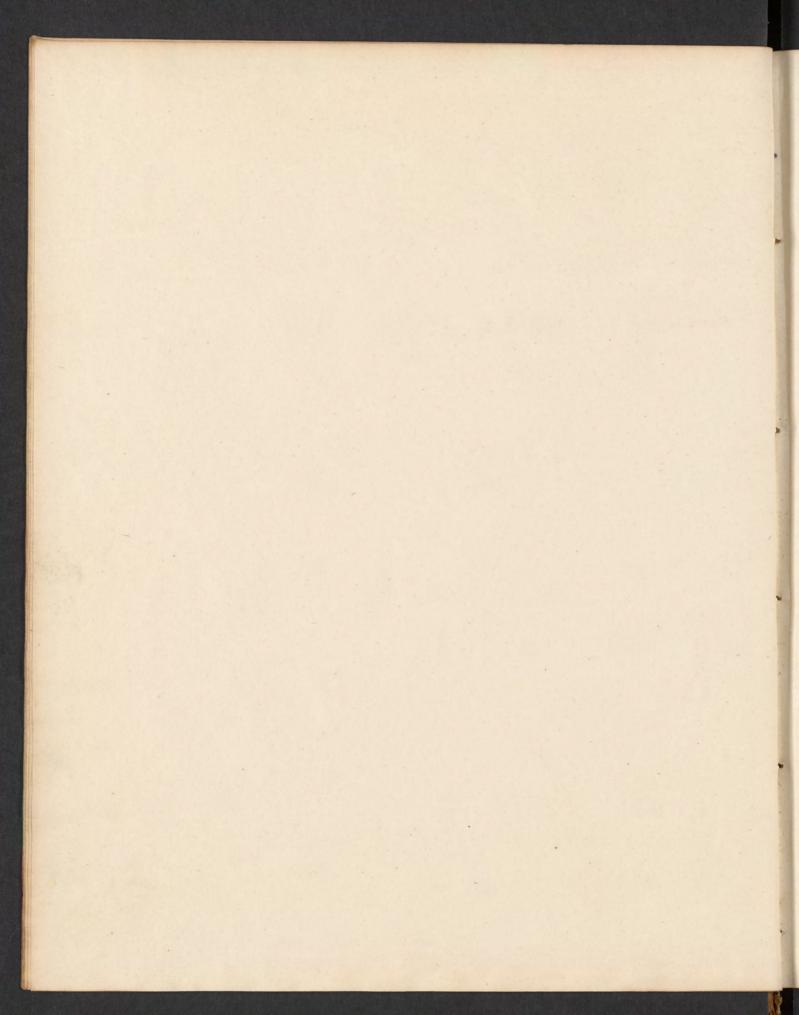


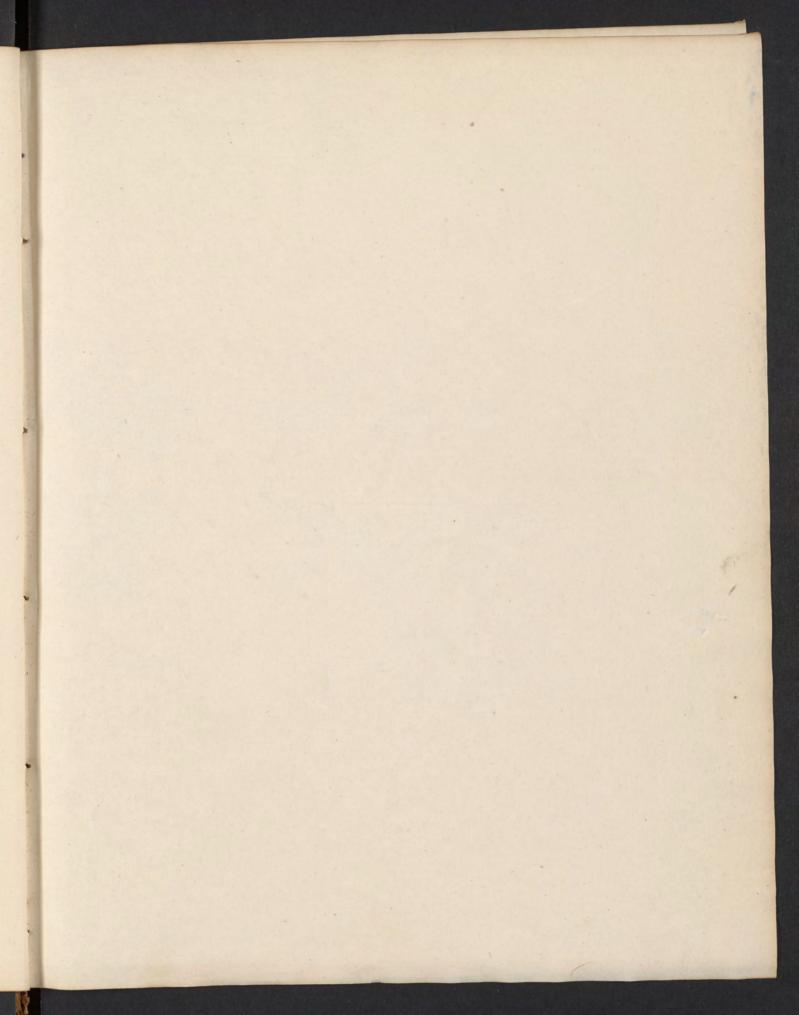


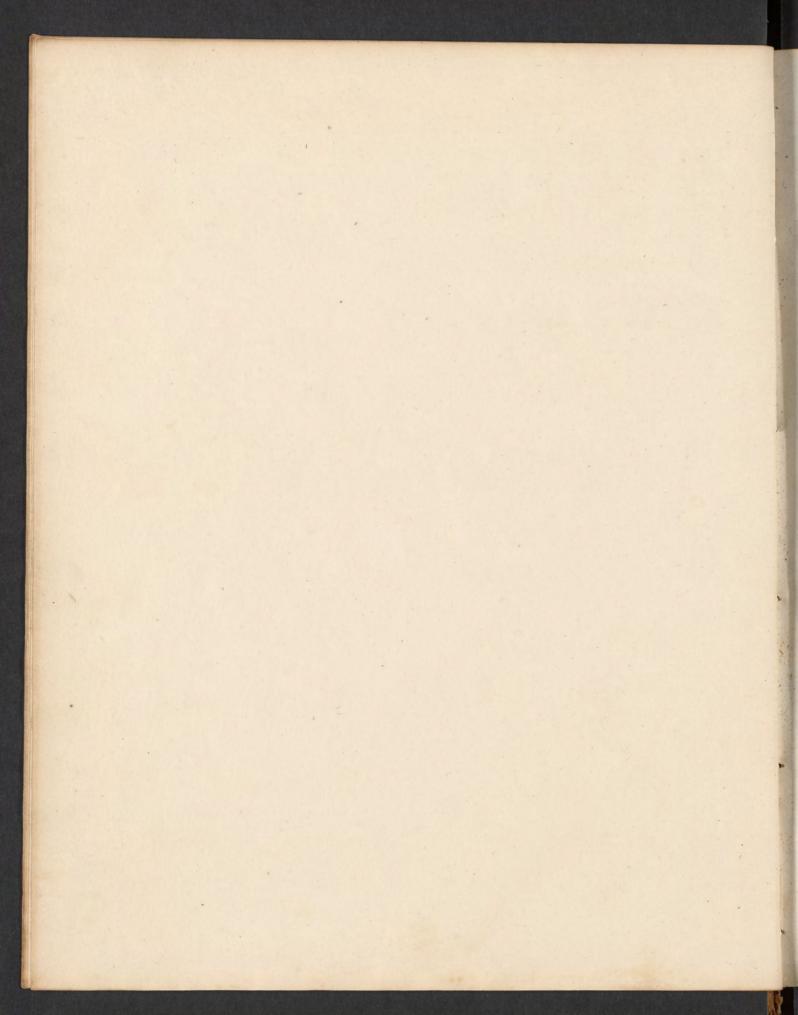


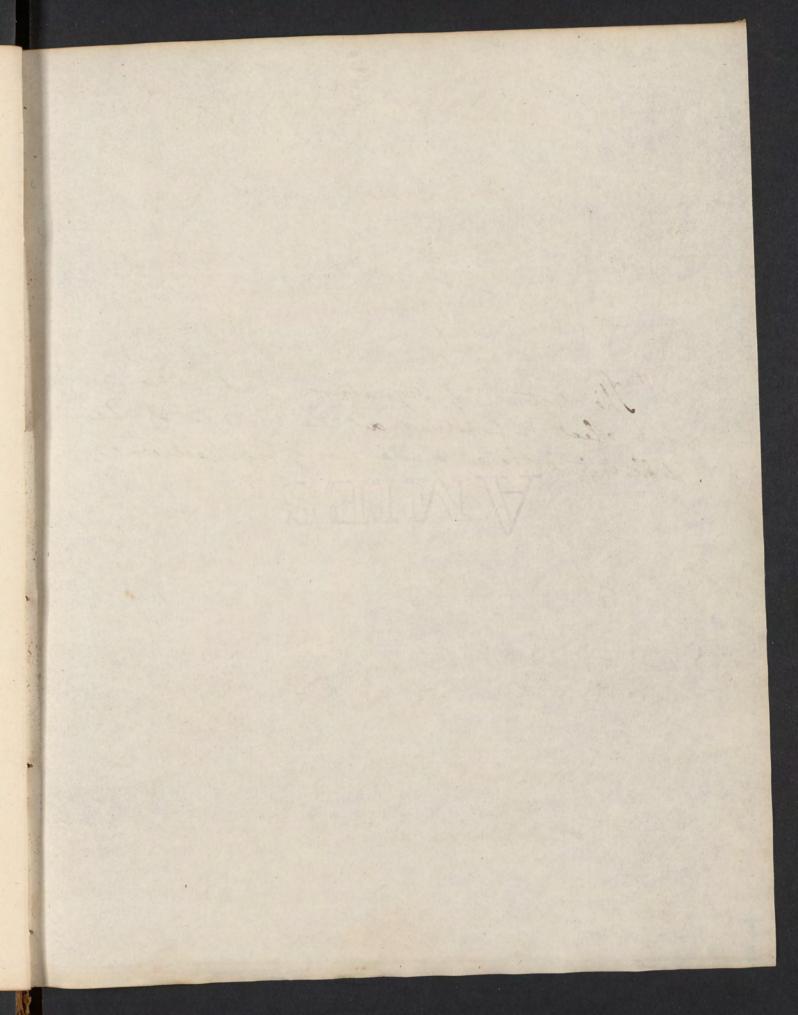












· Thelegar . Thelien The doctrine of signatures had a very great effect in finding out the virtues of the different articles made use of in Medicine.

Materia Medica.

Of the Means of acquiring a knowledge of the Materials used in Medicine.

Introduction.) It is my intention to show the main. - ner in which you are to acquire a knowledge of the different articles made use of in Medicine. Man seems irresistibly compelled to use certain medicinal articles, which are salutary to

I proceed to treat of those means which men either in civilized or savage life have had recourse to in finding out the virtues of Plants.

There are four kinds, (viz.). By Chemical Resolution By Botomical Affinity By Experience, and By their Pensible Qualities

I. of Chemical Resolution.

By Chemical Resolution I mean, the separating of one part of a body from another without diestroying its virtues.

9/3mg

22 · Unterna Medica Of the Mount of vayming a providing of the Materiala weil on Militarie Somoduction.) it is my interestion to some the entern instrumed with the which we salectioned coluct mer cetter in circlesed in son wife left have had recourse to in finding out the interes There are four hinds (mg) By Chemical Resolutions. By Between Spirites By Experiences and By his dissible Limetees to Commissi Restulier. By Chemical Theolution Smean the expressions of me party a liste from under

By such a resolution we find some virtues in bodies which in their concentrated state were concealed from us," (says the celebrated Doctor Coulen.) The business of Chemical Resolution itself, is but of little himportance to us in find-ing out the virtues of bodies. This I infer from the experiments made by the Abbe Frontand. who by chemical analysis could not find any difference between the poison of a liper, and that of Gum Arabic. The study of Chemistry is of great importance in the science of Medicines. It was the opinion of our anchent Physicians that Chemistry alone would lead us to the knowledge of the properties of bodies. But it is my spinlon, and Ibelieve of most of our mothern Physicians, that Chemistry alone is not sufficient, but we must have recourse to Materia Medica Botany Oli-There is unquestionably a very intimate emmestion between Materia Medica & Botainy. wither of plants, is finding out the II. Botanical Affinity. By Botanical Afinity, I mean that resemblance which is found to subsist be-tween the fructification of different plants. It is supposed that if plants agree in their

On such a resolution we find some witue in bodies which in their interstrated state in concealed from us; ways the cell brotted Frakes The business of Chamical Revision itself, is test of little lingles tome to in The Verbascum or Mullein is a narcotic a discortion of it which is frequently given in diarrhad and dysenteries, generally pro-duced sleep. Ha fish many other ani. -mal be put into an infusion ofit hills it almost instantaneously. The root of the Strawberry is very astring.
-ent: in the fruit there is nothing, like astrin. - gency hence the fruit doots of plants are frequently different in their nature. There is unquestionally a very internal commention between Martinta Medita & Bolunce The second mode of firsting out he wintered out he Botamien Affinity. Dy Detarion Spirity Income that resembleance which to found to subject to -tween the frintefication of different plan It is supposed that if there agree is

their fructification; they will be found to hop - sels the same virtues. In Linnaus! Sitteenth Class, called Tetradynamice, almost all the plants are related to each other, by some external properties, which is called the Botan-- ical Affinity. When we examine them we find them all propelsed of the some properties (viz.) antiscorbutics, excepting one. All the certicles known by the name of Grafses, to which belong the wheat, oge, Indian Corn, barley to a the different grafses are found to be of the same structure, and by chemical analysis produce the same virtues. Only one of them are poisonous, (viz) Lolium. Botanical Affinity is therefore not a sufficient quide, to their us the virtues of

how for the fensible Qualities are sufficient to point to us their Medical Qualities?

III. Sensible Qualities, By the sensible Quality, Imean the smell, taste, and colour of Plants. The ancients judged of their virtues by the smell, and taste; there the pairsley and belery, having the same smell and taste, were supposed by them to have the same virtues.

The olfactory nerves of the Indians are much more eaquisite than those of civilized men. Some of the most poisonous plants are destitute of both taste and mele. In the year 1802 in the presence of several gentlemen, Itook from the visicles of a Pattle-Inake, a quantity of venomous matter to the amount of five de six drops, some of which I put into my mouth, it immediately spread all over the mouth and fouces, and I felt a great heat, and alarming symptoms as I supposed, so much so that I had recourse to the warm water several times through the day: it however terminated without any in - jurious consequences. The Attibe Fontana who tried the some experiment beforey me; was altended with very different symptoms, he says, it was insipiol, and coursed a sense of coldness in his mouth, which was very different from the effects it produced upon me. Whole systems of our science have been founded upon the toeste and smell in dis -- covering the virtues of vegetables and animals. Impself believe that by attending strictly to the taste and smell, a tolerable correct idea of the virtues of vegetables may be

obtained.

Among

The objections never of the Indianie are miss were earlyiste than these of civiling non. I of the mast paisones plainte a destritute if Roth townto and mele In this year 1812 in the presence of severa hemtherson . Stock from the wainles of a Chathe Inake a quantity of veriamons anatter to the comment of five of six shops some it which I have with only months it immediately which all over the month and formers, and I gient hear, and alaming symptoms as I supposed, to much to that I had recourse to the warm water several times through the day it however terminated without aim is consequeronces, The Hoter Frontainer who tred the since expension telosos me was a tradect with very different symptome, he says it was intefred and coursed a sense of wedness in his mouth, which was very different thou the effects it produced repor the Thole systems of an triene have here larneded whom the bladle and smell in her Indeself believe that by attending streetly to the taste wind smill a tolerable correct when of the interes of regetables mad be stronged Janous

Among, the classes of tasto, we have one which is called the Nauseous but it is too general; we know that many of them are possessed of very different virtuels. I therefore hold these things to be erroneous to judge of plants from these qualities only. There is a greater diversity in odours, than in laste, or colours. It is impossible to bring them into a certain natural closs. Linnaus's pupil Bouchin divided them as follows. 1. Aromatic as the connamon, cloves & ea 2. Fragantial as the Geranium, 3. Ambrosia, as the Mush 4. Bleacea, as the Garlich, Brian 5 Copish, as the Hert Robert 6. Bitter - - as Opium, Henbane 7. Nourseous, as the white Hellebore. The three first are very natural and I cannot object to them. The fifth and sixth are very improper. The last aught to be rejected entirely. Ithink I can add two classes which are very natural sproper (viz) The Poignant as in the Mustard, & the Better as in the Coloquintida or bitter Apple. I believe all bitter substances has this bitter mell. The offactory nerves are very different is different people.

The pallid coloured vegetables are insigned (says Linnous) this I believe is not

which to called the Murrows hat the

ind propose of very different withers . therefore hold that thisty to be orinered

sudges of plaints from these qualities only

in laste a colour . It is her first to to bring then into a colour natural olas

Timm and pupile British divided to

i Momente as the conscioused ilence

The yellow Plumb draspheny one not butter.

The colours of plants therefore quire ir discovering the virtues of plants.

The affections maves one carry deferrent a

With regard to Minerals the odour seems to be but little in thewing us the virtues of Mium and Digitalis lead us to very great errors with respect to their taste. Opiain has something of a tutterish taste, like those medicines which we use as litter tonics: but if we were to use it as such our patients walls fall victimo to it. In like manner Digitalis has a much more bitter toute, and is of course more likely to lead us into error. Celery when exposed to the light which occasions its green colour is a very powerfuel diwretic but when blanched that is rept from the light, becomes white and is not powerful. The green coloured vegetables are said to possels a erude taste. In the yellow outour according to Linnaus, their juices are bitter to as to Tymeric had said they were bitter and airid both it would have been better. In the red the juices are of an airid taste. The white oolour of as sweet taste. The black colour very un

-grateful: the black current is as wholesome as the fed: but the smell is ungrateful, as every one knows, who has seen them. -

I believe to be the same in all animals and vegetables.

With veguide to Minimals the idour to be but little in Henring no the vertices wheat ever with respect to their total Chief has something of a tutional too to like there medicines while we wise as littles tomis, but we were to use it is nich on patients will tall nitims to it in like manner Ligital has a much more little tratte and is it course more likely to liast us into into Colony when exposed to the light which occupies its green intown is a nemy personale dismeter but when beauched that o talk from the hight because white used is The green volumed asgetables too to Judgets to everde tacker ? In the yellow not are according to Sunday their mace in the Ear " I terració had sout they were better and Softwit would have been letter In the med our of as much thate, The Hich wines seeme and this. He block current is as a belesone a the dedy but the mille is unquitable is one one knows who has sun thems Volume to let the same in which

Linnous divides Medicines intonervina, muscularioe and visceral. -The nervina are such medicines as act whon the nerves. The muscularies are supposed to net en-- tirely upon the muscles, which he divides into; such as give time to the fibres, and such as absterge. _ The viceral are those which act upon the visceros only. is the Germ which many others are The term specifics as applied to Medicines, Ithink might be very well supplied by the terril Idiopothetic, by it I mean Those medicines which extupon one point in preference to another, thus Sacharum Saturni is an idispathetic med-- were by the peculiar action whom the bloodrefacts. Arsenic is an idiopathetic from Its acting upon the cellular substance. Doctor Dannin divides medicines into seven Clapes. _ (viz) nutriential incitantial secential, sorbential in-- vertentice, revertentice and terpentice. -

To

94 mornings queeder arrivand received where the reserve miles . ceres la 110 a familiar action afon the Doctor of Survey directly middlesses untintece nevertances in torresteer.

of Animals. To the second belongs opium & stramonium. To the third those things which irritate the secretary vefsels, as catharties die -- reties, errhines & To the fourth those things which increase entaneous absorption, and all other hinds of absorption: as bloodletting of mercury. To the fifth those things which invert the motions of the different harts as Emetics violent errhines Head To the sixth those things which restore the invertes order as oil de a To the seventh & last all the different sedatives, as weal broth, carbonil acid gas Ha - I shall not follow Doctor Danvins arrangement because I believe that some of his dafses are synony - mous viz incitantice and secomentia.

All medicines increase the glandular secretions.

Doctor Cullens corroungement is far superior to Doctor Darwins honever much of it appears to be borrowed from Linnaus. In treating of vegetables. I shall not follow the botanical arrangement, but as I believe Dr. Cullen to be the most correct method of Mall in some measure follow his arrange. ment.

Having

* Ofthe Materia Alementarias

these through wheel with a consider and

assert to the second of land.

all the different seductions as real medi-

continue acid gas Hit - States with

Statume Hat some of his define and reform

repeat inthere HE. I at the first the trees

To the territ belongs all the sele

ocid is nutritions: and I shall add some other substances to those enumerated by D. Guller viz) Jums, Mucilage, thater Ealcareaus Carth, Carbon and Light, believing them to centain a considerable parties of nutriments

Having finished in my last lecture the different methods of dividing medicines into classes. Sproceed in the next place to consider the general division of Medicines. All writers have agreed to divide them into two general heads viz the Materia Medica, & Materia Alimentaria * he shall first consider the Materia Alimentarios, or that branch which con-- siders the effects of Atiments. In many cases the talking of either solids or fluidy aliments are of more use than medicines. In treating of aliments I shall not con-- fine myself to the quantity and quality of the mutriment contourled in certain ale: I ments, but shall depart from it in some instances. By aliments we mean those substances which when taken into the body nourish the parts. There is certainly some difficulty in dis-- posing of the different alimento; for ex--ample Tea and Coffee are considered as Aliments, but they are certainly medicin--al articles. According to Dr. Gullen, aliments contain three principles, viz an acid, a saccharine, and an Oil . + An acid abounds in almost all regetables. It acid is one of the prencipal ingredients

38 the different methods of Medon's nexuresta All contro have agreed to thirds they into two game, at hilled on the Materia Medica v Materia Miner twice the Hall first consider the Satorian roles the effects of thought in many cores the talking of cities sold in Plenida elements and of more inge their medicines In howdong of almost Maile line medfelf to the quantity as a by the untroposat instanted is restained ments but state waters from it, in some there entermes which when taken into the little nounce the the party There is certainly time defined to me dispopular of the different alimenta The enample too and Espe no considered as Frigionto firt they mo containly one how enterin the promiseless we and e faciliarion or and in bel. + ingetables, the acidetic tage of the principal

ingredients of one of the fluids in the humans body viz: the blood Loctor Eullen thinks that the folials of that they irritate ulcers and agrees. I do not believe with him that they pass through the fluids, but through the solids. "How it is with the phosphoric acid acid of borax whether Hey cet in the above way, I do not know but I think they cut in the same way with the foliene foliele wieds" sough Dreulen believe that some of these acids enter into the system, as the phospheric acid, from its being contained in vegetables, as the wheat rye, indicia corn be; and in the lones, and thus through cell the fluids. I am however inclined to adopt a considerable part of Doctor Cullenis Theory. Dr Callen thinks that unless accept food is taken the scurry would be universal but this is certainly not true, for in morning countries people live entirely dittact it; and have not the seury. It has been supposed by other writers as well as Dr. Bullen that it is oning to the taking of vegetables which forms the acetous fermentation, that diges-- tion is carried on. But the experiments of the Abbe Spallangani, Mr. I. Hunter, and others prove that it is owing to the gastric puice that digestion is confried on, and not by acetous fermentation. I doubt whether an acid fermentation

the first that the first the south the south the turder but through the solide " " Som it is with the propolation and accorded from whater Has sit in the above how the me how land there were in the summe was with the laple vetile" sup Gréslin)? that some of these acids into into the engtin at the phosphore and how to being contained in regitables, no the when ries inducin con the and in the love and This knowed well the leads . Jan Son seed in Ferrest to adopt a considerable par of Docker Coullans Floorer -South whether are mid

fermentation ever takes place in an healthing State of the stornach. The know from actu. -al experiments that the putrefaction of the blood does not take place during the circulation (for an account of these caperiments of refer you to Dr. Scylert's Inaugural differtation) The experiments of Dr. Bland in the year 1702 sufficiently prove that digestion is not carried on by any hind of putrefactive fermentation. To Dr. Bland we dre induted for the first correct statement of the nature of Digestion. To conclude therefore if it is the gastric mice which courses digestion it must be carried on during life, and certainly does not continue to be secreted after death. I cannot consider the bill as an excrementations matter with other authors. Itale however resume this subject in another place. The whole business of digestion is not carried on in the stomach before it is ne-- cefoury that it should pass through the smaller intestines, and perhaps duodenum and jejunum before it forms perfect chyle. Whether chyle is perfectly formed in those animals which have the lile is thrown imme-- diately into the stomach has not yet been ascertained. The formation of chyle is therefore

not comed in on the stimum to have to interfered and perfectly alleganin and frances where it fame perfect charte therefore formed in animals that have 13. their dispersion in the small intertines chiefly. In fishes the business of digestion is carried on in the Asophagus. In some as the barp the food is contained both in the Homach barp the food is contained both in the Homach and Asophagus, and digestion is carried on and both, but the most rapid in the stomach.

I. Of Sugar. On the Supple of Superties.

Joseph of the mutritions Properties.

The fig into which is a great quantity of suckaine natter is very nutritions for Indians for Judan when uncombined is very nutritions for Indians are well acquainted with the nutritions quality of sugar, when they are going to make a long southers; in order to

take as little food as possible. They mix

Indian meal and honey together which they take with them, knowing it is so nutritions that they can live upon it much longer than upon any other hind of food.

The farinaceous vegetables contain a great quantity of saccharine matter Mr. Clash has ascertained that wheat, rye He when young contains a great quantity of sucharine matter, but when it becomes old Tit loses the greater part of it: The same has also been found in peas, beans &: I proceed in the next place to consider the nutritions properties of sugar which have been ascertained from caperiments. It is no doubt true that the West India slaves grow fat upon the use of it. Dr. Boerhaare afserts. that an excepsive quantity of sugar lemaciates the body, instead of increasing its size. That the use of sugar does produce plethord, I am certains from my mon obser-vations. Thave often advised weathly her sons to meeten their drinks well and found it attended with great benefit to them. Besides being nutritions to man it is also to other benimals. It is the Inactice in some parts to fatten horses upon it. It is a very powerful anthelmintic. Jugar is most decidedly one of the most nutritions articles, and Contains more sucharine natter

40. The favoriacione registable distant a great quantity of mootivious moston Mr Clark has ascertamed that wheat of suchanne mather but when he lives the yearter part of it. The It is no doubt free that the Post should slaves you fet afor the was of it. Q & Bookaine alway Aste in exceluio some to meeter their should and it and for it standed and most leaght a time Tresided loing materials to mine it iles de opter laminale il la the famence somethound to father home when it

matter than any other substance we are yet acquainted with. It is also much easier heft than cong other saucharine substance. It is an excellent preventa. tive for the source. It has been observed by some Physicians that the plague and putrid fevers are very seldom in those countries where great quantities of sugar or other saccharine substances are congrumed. It is certainly an antiseptic or resister of putrid or pertilential diseases. Mr. Oringle's idea of its being a preventative of the putrid fevers, is ill founded. The security is sometimes produced by a vegetable diet. A vegetable diet will not cure the Leprosy as some suppose. The Leprosy and Typhilis are only modifications of the same disease. Sugar perhaps exists in all vegeta. -bles, but it has not yet been detected in them all by Chemists. The mushrooms fungares plants are said to contain no sucharine matter, but I believe they do, of that bels extract a great deal of honey from them. The Mosses according to Fr Fortyce) are said to contain no Jugar but Ibelieve they do also. Jugar is found in the animal as well 48. are lest requientel with it is also It is an excellent mean time in the source of how here obtained hutral spent and word within a thing French a war of the love a hours to the mote near the exempery is supple in Leprary and Anthrolo are in a morales of the summe discusser. from them the Mather English of the

as vegetable articles. It exists in milk 4%. honey, and perhaps in the healthy blood. It has been obtained from persons labour. ing under Diabetes Melites. Mondenus relates a case of Diabetes, which lasted about ninety days, during which time the patient paped forty pints of wine daily Jugar has certainly a diwretic effect whon many people, and perhaps upon all at certain times, especially honey. -It is supposed by some that the sweetness of the wine in Diabetes is generated from the morbid state of the Ridneys. De Pemberton thinks it is generated in the stomach and intestines. But I believe it arises from the heart & arteries. It is therefore probable that the sauce of the smeetness in diabetes is from the blood. In arthritic diseases a large quantity of sucharine is contained in the serum of the blood: as I have witnessed in myself. -For a chemical analysis of sugar I must refer you to books on Chemistry. According to Mr. Bruikshank it consists of 28 of carbon, 8 of hydrogen and 04 of Oxygen. owing to its oxigen, for when deprived of it at has no Invertness. He have found 50. as regulable whales the exists in miles lovery and perhaps in the healther bleing Morning from Summer last ind under Distole Willey solution was W. Didole into start minter duly dening which hattent friend fath finter of inter the mobile state Or Sometime thinks . in the Firmant and interessed It is Tireface hadrable that the included in contracted in the several of the Wood as Than watergard in michell The a chamiteent analysis of Automimust refer you to looke in Themselves trasting to W Enderland it 28 of Eastern & of Justineers and all of treasure overed to the railages! In when deprived of

and some late Chemists say in the mineral hingdom

The effects of sugar or sacchainne matters are very advantageous in Dyspepsica. In cases of calculito and Gravel it has Cong been found very useful. The anthetraintic powers of sugar is cortainly very great. It is the common opinion that sugar is injurious to the teeth. Those who eat large quantities of sciecharine matter have very white teeth, and I believe if the teeth are sound, they are not injurious effect when the teeth has a very injurious effect when the teeth

II. Of Honey. O Some substable substance. It is much less analogous to sugar their Dr bullen and some other writers have imagined. It contains much less nutriment than sugar; and is also fains to be composed of more substances than negar; it contains carbon, hydrogen and a mucilaginous substance. Honey has in cell ages been recommended for bough. There is often attached to honey

52. fingelore. the person of sugar is continued in our great I is the common chances the warms is injuriou to the teeth. These who sat inice minteles of fundamene matter have con while tothe and I believe if the test as should they are not exporced . Evening Trater has in some Experience option when the last supplance to the much the challegues who foling to be confused of shore interferences There we often attended it

honey an another or narcotic quality. 53.
It is by some recommended in the Asthma of which we commot doubt its efficiency. Dr. Houme tells us that he cured himself of the Asthma by the use of this medicine. It has also been found very beneficial in gravelly complaints.

The honey below which is to be seen in Virginia is an amimal excretion.

III. Of bil. I have no hisitation in supposing that oil and oleaceons negotobles are very autritions. The principal oily faveriaceous seeds, as the frece, bean He are certainly very nutritions. The oil which is taken into our system is intimately mixed with the fluids. The lymphatics is the ultimum moreens In the soporose state of the animalia hybernoicea, the heart and bloodressels are hept in motion, their life is not interrupted; that the fat is absorbed during this torpid state I have no doubt; because in the Tring they generally come out very poor, as I have observed in the Battle Shake. It is supposed by some naturalists that those bloodless animals, that is those that have

nouse in amortine or mancotte anieto the so less secressioned to in the started of which the common doubt is a white The home letter which is to be seen III. le liel after and which in Fifte ento an testor is interately princed west of Gums. that to fee is shopled women the totaled observed in the Travels Bake the a perphased by some naturalists that has ibedded aroundle hat a know hat a

no red blood are supplied with fat is. oil which nourishes them. The nutritions quality of butter is I believe known to every body. There butter with bread, will nowrish a person for a long time; without taking any other kind of Good. As this article does not stimulate the bloodnessels, I have always allowed my patients to use it in small quantities altho they are kept upon a spare diet. The nutri. tions quality of the olecucous substances is known in London, by their giving their geese and ducks the scraps of tallow Hea for several weeks before they kill them. We are acquainted with. The mucilaginous quality of vegetables, and the gums deserve him Almost all those substances which have no colour, are insified and inodorous are called by the name of Gams. +. The mucilage of some of the gums are very nutritions. The Moons line almost entirely, upon yum Arabic & water. The mutritions quality of gum strabu especially is known to Physicians in many diseases as Ofthesis Culmonalis, diseases of the Bladder VC. · Gums

50. oil while nouncedes them with bread will arrived to person for a las time within theirs and the had I had Historicale Thave always allowed me hattelts to use it is mall quantities although ducks the soups of Fallone Ser In warre weeks before that hell there. ue we majuristed with The somethanings anality of which have no colour we made and andward are willed by the pare of Juna very institution. The Motor has alivere interest upon Juni Braha dunter The is powered to Environment in many distant 2 14 1

gen, azote und lime. He home not yet accertained how for other animals will be supported like man upon gums and mucilages. At is observed by Mr. Barlow that in those trees from which the mucilage is obtained, the bash is astringent. The difference between gums & muci. lage are assertained by salving them. It solution of Gum in water is transparent, say solution of mucilage is ofake Hater is very nutritions many persons have subsisted upon it for a long while Carbon Ibelieve may be considered as containing a good deal of nutritions matter. We have sufficient proofs that the nutritions quality of carbon is certain in animals, as in poultry and hogo. It enters largely into the composition of sugar. It is certainly one of the nutritive parts of our elementury matter. The calcareaus earth and the phosphate of line constitutes a great part of our solids. The calcureous ecorths, the phosphato of lime, and phosphonic acid is obtained from our aliments. Wheat that has been sown whon ground which has been limed is much more formaceous, then that which is

58. sas plation of muchases is a wante " thater is trong prostestimes many person have subsected whom it for a course will Carlon Nelieur may be commissed as containing a good seril of notice natter, the have sufficient friend the of the metatice has least to the provident of and converted him in advanced that hat had he much made formaciones this that which

sown upon fine that has not been limed plaints Experiments prone that lime is about, solution of iron, copper to " and that calcureous earth is also absorbed. Cal-- careous earths have a great affinity for mois--ture Light is very nutritions and afsesto very much in supporting our system. It increases the functions of respiration di-gestion to the St has also a very great effect upon the colour, and visage of Man It acts as a very powerful stimules whon plants. The whiteness of the leaf or wearr of plants in the dash is supposed to be oning to the great accumulation of oxygen. When the action of light is applied it stim--ulates it, and changes its colour. Light has no effect when the fungais plants.

It has a very great effect when the taste
of plants. Digitalis cultivated in a shary place is far superior to that which is cul-tivated in a light place. Negro children when first born are white but by the action of light whom it becomes ME

some who live hat has nother what whaten of non while the and that calcaneous earth is also algoted. - curious courts have a great affinite for more Limble is seem instructioned and almost morecises the functions of remination nestan Hent offect when the colour and more of the Man It wite so in very promoted optimilies when plants . To exhibitents of the leaf or wearing of pleasto in the double is displanted to be ming to the your necessarilation of oreign When the within of Robe is applicate it stime - whater it and changes its where a right the function recent res no effect when be had a very years affect when the starte of pounts Signtalia willing ted in a Habi we wire in fair suffering to that what is suftwated in a light place Found the love will have last last was with int by the when of light of a stone is low

Materia Medica. He now poss on to consider the Ma-- terior Medica properly to called, and this is not only the most important and most extensive branch of our Science, but it is also the most difficult task to arrange the differ. -ent articles according to their virtues. Dr. Gullen, Spielman, Jothers have began their Systems by the name of tatothingentials. I Thall follow after them I begin in the same way, because Ibelieve that it is a very proper Lead to class some Medicines, under as the Gall, Rino, Socol: Saturni de. But still I am of opinion: that the Materia Medica would not suffer any loft, were this lead en-- tirely banished and it is probable that est some future period I shall leave it out entirely I substitute another in its place. Slaff I. Statitringentia. According to Dibuller (and I adopt

According to Dibullen (and dedopt his opinion) adstringents are defined to be "those medicines which when applied to the body, causes contraction and condensation of the solids. By what means the con-traction and condensation is produced in

the solids is not ascertained it is probably by absorption, and perhaps an cuttraction of the solids for the astringent" I must confess honever that I am not Latisfied with this learned man's opinion He supposes they act the same upon dead matter as upon living). In order to thew you the difference between living and dead mother it will not be improper the use of that common process towning. The back Bark made use of is composed of two sub-- Hances - the first called ton, the second a peculiar extract. The hides when put into the bat take up both the tound the extract; in consequence of this the hide becomes more dense, and much heavier, for-- trefaction is prevented, and it receives its colour from the town. Upon the living body their operations are very different from what they are upon the debid. I admit the fact that certain fluids applied to the body will be absorbed, and I believe that some adstring. ents may be absorbed. D. Mufsey's ex--periments prove it satisfactorily. Her ob--serves that the Mordder which he applied to his body was obsorbed, but this is a very mild

04. notion is whop lungs is have to nation it will not be introduced the case But made was if is compressed of this Lule stanced the fift called total the scient a position contract. The hide when? hist who the bat take up both the trand because more dender and sound heavier on - helaction is presented and it receives it Alber the living living their days - her ments have it satisficitable. The other some that the Madden whit he while? to his looks we are the star is a way

mild astringent: and therefore does not prove that powerful attringents may be absorbed. The human body by laying in astringents a length of time meet become tanned like leather and thus presence the internal parts from putrefaction Acaso of this hind I once sow myself in my paf-I sage to France - a body lying under some Mos, the shir had become completely tarined and the internal parts were preserved natural. it had lown there for half a century. Mr. J. Morre says that the bak bark has no astrongent effect whom the living lody. This he attempted to prove by putting one hand into a decoction of the Bark first hot and afternasos cold, the could not per--coine that it produced any contraction. do not embrace the opinion entertained by Mr. Moore, for I believe that some astringents when applied to the thin will produce a contraction of the filtres. Thus if a piece of Atum when applied to the Tonque, diminished the increase of saluration, this is owing to a contraction of the fibres of the tongue, by the absorption of the thurn, and it is spread over the mouth and fances. Some of them act by corrugating the thin, I contracting the

66 Astringents act first whon the ...

points without being absorbed. I have from the mallowing of two turnarind stones which are very destringent produce constipation for deveral days. In what manner they operate I know not. That they are sometimes carried into the circulation, of believe may happen; but from their producing evident effects soon after they are taken is rather allproof with me that they are not generally carried into the circulation by absorption - for instance Sacch: Saturni will pequently prevent a hemorrhage from the Wheres is les than twenty minutes afterit has been taken: it certainly connot have been carried into the circulation in so short a period: - Jam rather inclined to believe with Do Cullen that it must be oning to the impreprions made upon the otherach and intestines, which are communicated, through the solids to the most distant parts! but in what way Iknow not. Astrongents over very useful in hemorrhaged from the Uterus, Lungs, Aose, and from the Prima Via. Doctor

in hemorrhouged from the Uttories, Lungs, tose, and from the Prime Dise. Doctor Geberdie supposes them to be useful only in hemorrhouged from the primarie.

Jo prevent vegetables from bleeding, as-

68. constituation for observe stolens, In what beauty mount a humandary from the les her taken; il certainly Emont for been corried into the concillation is it said communicated through the week to the most sugteent from to ! hat in what were Home note. Astornageoff are very explish the and how the Prince Mice. Willen To prevent unstable from Pluster

astringent substances use found to prone effectual: as burnt alun, solution of leapperers to, applied to the wounded Jurface? The nature of astringents consist of an earthy base and an ticide. Most of them may be made to be jurgatived. To the Chemists we are now cucurately indebted for the nature of astringents. The potottoe in its wild state is very litter and is an attringent. It was formerly, supposed that the Gallie Theo was the basis ef all Astringents: but it is non ascertains Hat other steids combined with an earth from-- duce an Astringents. We discover the effects of totringento in the sense of construction which they exert upon the parts to which they are applied. The presence of astrongents may, also be detected, by applying a solution of the Sulphate of Iron, the orlars will be changed to a Black or Blue. Common Lea has a very astringent effect. I shall now reat of the Ishamaceutical preparations. for most efficacions when taken in their simple

70 .. the Commence of the Commence o the matter is a section at the course some I little Chamiets as in our an institut middled for the matter of retornal to. The fortest to the title will state is now little and is no attringent . It was formed pulper of the Galler ED was He lass of all patronainty. Int it is now was But then thede cominged with meanth to Se discover the elect of the source The land to the appliance a william it the helphate of over . In where will lie changed to a Check is Chief. Emisse En has a song retiring no educt. from most i spermen when to her is the

simple state. Resinano substainces and insoluble in the Homach; but if combined with guns or mucilage they are vendered soluble. (This was first discovered by Lor Leege Edinburgh! Sometimes when the stomach is delilitated it will rejects astringents is a solid form, and hence it becomes ne-- cessary to give it either in Decertion, Time-- ture or Infusion. Prater extracto the longest proportion, then the vinous or Spirite - none by means of Infusion: sometimes de-. reveties extracts the largest quantities. My method is to pour boiling water upon a certain quantity, stir it well of decount it of immedis -detety: this I call the "hot infusion" I proceed to mention the diseases in which astringents are useds. They have been recommended by the Vulgar as well as by Physicians as to most efficience means of overing on-- termittent Fevers. In general they care not so useful is a simple state as when mented in Delility - also in Cachescias. Di Culler Jones that in the farming state of Droppy they are unque, but I must confep I am of a very different ofmice they certainly are injurious in its early stage In some cases they are useful I have used the Genevicen Back, in one case of a

72. Simila Thate Bearing ful synce in E gins or muchase that his producing able This was fint drawn & an Done ! demotione when the letested it will in sec astronomic asst higherian alle the himse in the month the Charlet mandation who. nothering to pour loiling ander win is in and attend the it well of down to it is in made I wasted to newtige the Herendra next aprincion mano of aming to not to usoful in a similar starte in sent o is Selekter alie is Conchesioned d Doller the are would had bourse some cases then are useled I house the Perenian Bank is me care of a

young woncer who soon after hartwrition became or opsical. Itook some two from the arm according to the strength and fullress of the pulse. He then took the prenviate forth of reason very soon where fine is present, astringents of tonics are the text remedies that in some cases where fine is a case of Hydrocele from Gout by applying sinapisms to the inside of the anolly. I once had a case of Typhens trever attended with droppy of the of thomes of Gentur, which was curit by the use of Barh. Mine Opium and Campher.

in all extraordinary evaluations. They are especially employed in hemorrhouses from different parts. Hemorrhouses are either attringents are for the most part injurious. In passive hemorrhouses they are found very leneficial. In some of those cases where physicians have recommended think would be much better, I mean hemorrhages from the intestines. It is aming to an increases action of the arteries and beins of that part. I think I once saved the life of a patient who has

74. land decrease con con land land has was over I the are I thank the ? . I want Part Exception called aller where there was have property though donce made the ble of a factions had

had a profuse hemorrhage from the Pecture I opened a vein from the arm, during the hemon-- therase, and cured him. In the management of hemorrhages the astrongents are the most useful of all other medicines. Iam however doubtful as to the course of the astringents stopping, hemorrhage. Dysentery, and Diarrhoece Ibelieve very often arise from the same remote course. It is often found effectual to give astringents in both these cases! Some physicians are the Percevian Bowh in the dysentery but of shall mention the impropriety of this treatment when I come to speak upon the Barks. I believe when it purges it may be useful. Disinhoea is generally cured by astrine - gents, it appears to be owing to a reluxa-- tion of the intestines, I in that case astrin--gents are proper. But when it arises from a febrile action in the system they are inju-- rions, the best remedies are bleeding, low diet and blisten. In chronic inflammatory diarrhoea blisters often repeated are useful. In arthretic diarrhoea astringents are for the most part injurious; bleeding and a this Share diet, is sometimes useful: but in general a blister or sinapisms to the ances one most succesoful. There is a disease among the female

76. is lotten found lefteriore to since antes to appear to be mind to a relumention of the intestine of our that case astron * When attended with fever bus, He best remedies are blessing, landiet and blisters In character influence tong diameres the In arthurtic dearnhow returned in a for at fast infusione, theoling and a these a blester or singlesons to the ameles one must mar John D.

Jese in which astringents have been recommended in all ages and countries, I mean that of Leucorthoca it is a discharge of a mucous whitish appearance, but formetimes of a yellow -ist appearance approaching to something like gonnarhoea: and it is a very difficult natter to distinguish it from the other. De Cullen Jays that forty different kinds of astringents have been used without success. Iam however not attogether of his opinion, have used astringento with considerable success, but they are sometimes very injurious. This desease is often attended with a great deal of fever, of When this is the case, astringents are not successful. But where it is unattended with fever or inflammation they are very beneficial. I have in several cases applied blisters to the Lumbar Region, with the effect of removing the disease is a very short time! In serous discharges from the Wrethera in the Male, astringents are useful. In Gonowhoed when unattended with fever, or inflammation or chardee, they are most here--ficial. I have known leucowhoen to be to exactly like Gonerhoea that it could not be distinguished from it. Diabetes is a disease which we are not yet perfectly acquointed with it appears

78. in all easy washing to the chine to destinate the second of the Land of the Control o the the second was the second d.

to be ming to a relaxation of the Fridneys In this disease astringents have been used but I believe when it is attended with fever they are injurious. When attended with thirst, anxiety, of fever it is oming to a de--bility of the Ridneys. A moin who dis-- changes about thirty pounds per day of wine, was cured by an Emetre: which chused vomiting and profuse sweat: in this case the disease was blended with bilions effec-- trong & sichness at the fromcuch. All the attringents in the world would not have cured it. I once cured a Gentleman of this disease by exhibiting titre with Tarton Emetic, so as to produce nausea, by a low diet and by bloodletting. In pryrosis which is nearly allied to Diabetes, astringents are useful. In Calliquative Invents they are found Dr Pullen says that the War Unsi and some other astringento have a very powerful attraction for acids and that they are very useful in calculous cases, by acting as tonics. I am not satisfied with the opinion but I shall speak more of it when deeme to treat when wa Unsi: The good effects of Iva Orsi in calculous

80.

in when it is alteralled in the

the officer of the many the

on to the till frank har day ?

and profess doesel in the east

throughout in the was and not have

in her was a low through a land

ethe so is to protect assured by a le

a property and a new to a street

leter astrongents are uniful. Colliquation homesty the min has

I. Opte begetable Artsingents.

but som weld in calculous were, but

trag es territos. I am not ontripais

in teams to treat upon the letter!

and rephritic complaints over in a certain degree owing to their authringency, I attended a herson who laboured under stephnitis at several different times: he took the was write in tear, and in pomoler, I will the effect of discharging, calculi only,

when he took the medicine! -

I. Of Farticular Astringents. you will observe D' Bullen speaks of Sotringents under the heads of Mineral & Vegetable Astringents. I shall differ from him and treat of them under the heads of vegetable and Tonies. I shall first splak of the Astringency of Vegetables: there are Out few plants which have not some astrin--gency. Ian however at a loss home to begin. Defullen begins with them according to their Botanical Affinity; which Jeannat comply with. I thall begin and arrange according to their degree of astringency, begin-- ning with the strongest, and first of the 1. Cortex Querci. The bark of some of the species of Quereus, as you are all well acquainted, are much used in the process of Tanning! D'Pullen tells us he how often used the back Bark in powder, with very good 82. entain degree arrive to their authorizances to begin Defullen begins with them december to the Between Alinite, which Fine Certix Querei The last of some it the theirs of George as you was with will Towning De Puller tett in he has the week the hate Buch in timeson with my as

success in Intermittente. The bark of many of the American Cake many be classed among The most valuable astringents, and I believe they are not much inferior to the Fermian Bark. I have used them externally in Gangrene with as good success as the Peritision Bark. The Spanish bak of our Country appears to come the nearest to the English back, it is much the best of by far the strongest we have. The Chesnut back is a powerful astringent of an excellent substitute for the Pennian Bash. Dr. Roberts of Virginia has used the Ches-- nut bak in powder with as good success as the Perewian Bark, by exhibiting it in much larger doses. The White dack is next in point of astron-2. - Galla. The nut gall is a pesulion substance formed upon the Bak by an Insect called siles Every gall is the habitation of certain Insects and is made by a short bodied fly of a brown colour with four red wings, I looks something, like a Musquetoe. It is supposed that the insect hunctures the bark and deposits a fluid which prevents the sap from running, and courses it to enlarge. The Galls are destitute of smell, but are very astringent. Water and Shirit of

84.

B: Sulv. Gallar: - grs & Friej He Syr: Simp - - g.s. He Love 3p. ter die.

Be- Pulv. Gallar:--- 36.
Agila --- Bij Mo
Sp. Nin: Gall: --- Bij Mo
Love 3p. sea die

Wine extract their astringency. Galls have been used by some practitioners in hamonhoids by mixing them with Lord of forming an Ointment. In cases of Blino Piles it has been found useful. When high up in the Rectilm injections of Gallo show he used with advantage. Then the hamorhoids arise in the prevalency of Malignaint Fevery, astron--gents are hurtful, bleeding, low diet, and mild purgattres are most beneficial. In cases of Flatus from a relaxation of the parts the fol-Ilowing prescription has been found beneficial. B. Bulv: Gallar: grox Agua Bving Lyr. Timp: q. J: A. . To to be taken at a dose three or four times a day. De Inediaur occommends a strong infusion to be injected up the Wrothre in cases of Gleet. In cases of Diarrhoed have found when very obstirtate, and would not yield to all the other astringents: that an infusion of galls sometimes groved successful. The method in which I used it is to from beiling water upon the pervolened gallow strain them & then and a small portion of Brandy (vigo). R Pulv: Gallar &. Aqua lly: G: Vin: Gall: 3ij Ho 3/0 to be taken five or six times a day. I generally give Landamin along with it. The use of our Nature Gallo Ileavned from Dr. Truhn of this bity. I have used then frequently, and with success. gum -

86.

Ste = Gum Flins - -
Gulv. G. Arab: 300 300/
Louch. Allo: ova 3vij

Aguse - - 3vij

Lose 3; ter die

Ro. - Kino --- gro 42

Gentran ---- 94

April

Dose vij -

3. Gum Rino. The Gum Hins is next enti-- ted to our attention as a pomerful and in. - portant astringent. He are not yet well asquainted with the manner in which it is obtained. The chemical effects, and the taste evidently proves it to be a powerful astringent. It is destitute of smell, and but thater and Shirit of Wine, depolve cond partake of its colour. It resembles a little the Junguis Drocones, but it is very different, the latter is not soluble in Nater, and does not impart an astringent. tatte to the Tonque. One drachm of the Pains given in twenty four hours is generally sufficient Al Gun Flins, July: g: Arab: I Sach: Alt: cea Big. rub them together in a marble morteer, and gradually add tque Fing: - the 31 to be given at a time. There are several diseases in which this medicine is used. Dr. Fothergill recommends it very highly in Intermittents. In some cases of tique which resisted the Perewian Bark, (he says) the Rino succeeded in curing. Thave never employed it in Tincture En Intermittents. but I have used that in substance, and in combination with Columbo, of opium, or gention with very good succep. In 1804 I first used it in this form. Pb. Rino grs 12. Gention go 64 Opium you ij. Post Dos: vinj. -Dr Cullen theats favourably of Thins

88. R. Gum Plino --- 93 Muil. G. Arat - 9. B Pil. y. From 5 10 42; Contern

Thins in Dearhoea, and in hemorhages espe. - cially after parturition: I says he has found it very effectual. Dr. buller of Dr. Fothergill have used it in Leuconhoece, but unsuccesafully Thave never used in this disease except in a certain manner. It has been used with considerable advantage in Gonorhoece. Mr. Benjamin Bell says he has used it with success. in this disease. I have myself employed it with very great advantage: cent I know of but one objection to it and that is its steering the Liner: which is certainly a great objection to those who with the disease to be kept secret. In Diabeted this medicine has also been used with advantage. I do not speak of it from my own experience: but from that of Dr Pemberton who recommends it very highly I says he has found it very exticacioned. In Syrosis it is also recommended by Doctor Pemberton, in the following manner. Of Kingger X opium gr S. Mucil: G. Arab: g. J. Supt Pil: ij. -In one case which came under my own notice Justo the medicine with complete success. It is one of the most important medicines we can employ in practice: when we can obtain in its pure state. are the only two astringents, I Hall heat of from the Mineral Ringdom. Catecher

90 Friedlight Decemberate and earl commission with the state of the s come and the stranted and there of to the state the mention has been also here aged and the sound of the sound The second secon The Land and the same in the contract of The to the second said to forther "IT Is between more "A Pringer and the state of t In the course wheat came were more many the is not the the theory in the medical are the one too automounts their tend

4. Catecher or Terra Saponica. It is not an Carth but an inspiffated juice: and is supposed to be the product of the Minneson or Lensitive Plant. It is of a down red wlow, and of a bitter & astringent taste: it resembles very much the Rino, and is sometimes taken for it: When have it is of a gummous nature, completely, soluble in water, and cotronely brittle. It is very seldon employed in practice in our Country. It is used mostly by the French Physicians. In different countries it has been employed in diarthoea, leucorhoea, reterine hemorrhages des but I have never used it any of these cases. Some have used it in wounds but I do not approve of it. In some species of Ulcers, es-- pecially those of can Indolent hind, astringents are elseful, by stimulating the system it promotes good pus. This medicine has been used with advantage in such cases. I have never employed it. The proparation of the Thopo is Of. Buteshu Ding. Cinnan: Big Th. Vin: Gall: ly: 40.

5. Viscum or Misletol. It is called a farasitic plant. The berries of this fruit, is extending the Robin) and is deposited with their faces by accident when the branches of trees. where it immediately takes root, when which it lives, and climbs up the tree. It is mostly found in this Country clinging to the

II. Of the Native Astringents the saint in this birector classes to

Gun or Apple Tree. I have never employed it in practice. It does not derive its astron-- gency from the tree on which it grows . but from its own living power. It is unquestionably a powerful astringent; The whole of it has then used, but the bark contains the most astrin-- gency It man be given at about To for a rose. Strong with its astringency it has bitterness hence It might be very well classed among the Sonies. It has undantitedly been found useful in 6 hilepsy: D'Eullen afserts that he has found it useful in this discluse. I have Learn of a case in Delaware which was cared by the use of this medicine. Having spoken of the most impatant regetable astringents, Ipajo or in the next place to consider the Native Astringents. Among the indigenous plants of our Country there dre some which require der attention and one of the most important, is the 1. Geranum Maculatum, The root is the most astringent part, the leaves are sometimes used but they are not so astrongent It has been used in Cholera Infantum with very good success. I have found it advantagement in this disease: He root should be toiled in Mich; and a parties of it given to the Child several times in the occur. Jean very nothing of the stypitic powers of this plaint but I have no doubt from publications it is

94. I man be cover he aloud I har me Steens with to withing man it has lettered tento of a cope in whipewere wheel was and Harrison Hageley or the wint you Generalization Macrelo terror. The root win agest several. Their forms it astronomer in this discusse. The jirth stands the holed in Mathy and a potter of it, your to the the Leveral times in the king " feer some property of the Helptie houses I the house look of home no double him heller time it

very useful in hemorrhages, when given internally. internally. 2. Eucharum Americanum, or Alum Root, - It is propelsed of considerable astringent properties. The powder of it is said by some to be succepful in owing Cancer. This honever I think is not there I can say nothing about it, Laving never on played it. 3. The Virginia Broom Rape has been used with success in Cuncer it grows near this City. The whole plant is very astringent and has a considerable bit-- terist taste. It grows abundantly in Pettoburg It was this powder that Dr. Martin used in combination with trainic, with which he cured concert with so much success. In old ulcers it is sometimes very efficacions. 4. Formentilla Grectoins, of Europe, it is very much like the Geranuin; it also beens some resemblance to the binquefoil of our Country. It is a pure astrongent - it is used in England in the process of Janning. Before the discovery of the Pertinion Bark it was uses in Intermittents. It is often used in combination with Gention do It is supposed to be very useful in Ator. - tions combined with their totringents. Cortex

90. constant in humontage, who years said by some to be sugar find in House it. 9. The Empirica Brown Maple old eller it is sometimes in chiaicas Courting . H. is a house conversant - it was in England in the proved of times it wood used in the termit of in often used in continuous with faction " Co It is supposed to be some sailed in

5. Cortese Granatorum, or the rino of Pomegran - ate. Is a considerable astringent: It has I been given in decertion in cares of Malera. know spotting of it myself. Wit must refer 6. Arbretus Uva Orsi. It is a native of Europe, and is found also in some parts of the United States, in Canada. Terrey of The Una Vorsi is with great propriety ranked among the astringents: it has a bitterish laste The infusion or decoction of Uva Uni when mixed with Lulps. herri thehes a black alow It is propeled of a considerable gummons natter. Its effects whon the pulse are very inconsiderable; so little that we should place it among the inertice of our medicines It is however a pomerful medicine da consid-- erable stimulant. It is found useful in almost all those eases where other astringento have been used. In the Intermittents of delicate people it has been. used with advantage. Think it may be used advantageously in Dyshepsia. It has been found useful in Leucorrhoese. In Genorhoece it will no doubt be found very useful. I have used it is some cases of long standing with good success. I once tries it is a case of long standing accompanied with a melling of the Festis, which has resisted all other

5. Contest Granatorium of the visio of Songer - ste. It is considerated aftergood It to been given in describer is cared of Malerin know frothing of it migelf. With mint , you to Bolhd -O Apprelies Une Vorsi. It is a nature of Europe, and wifours also in some houte in the United Plated, on Comode: Some The The line vone to with great proporcies sawfeed among the sations outh it has a little of hit The interior or desortion of you when mikes with Light. First Hillies a Clark when is hombers a homerbul medicine of m in almost all there car file then terrillents i delicate heather it has been ends with advantages. Heads it may be used to the has been found useful in Sectionshown . In Commission it will no doubt be found in nother : There was it in some age of lang planting with good towers i were this his his melling it the First what his neites ale the

medicines, and it proved an effectual verily Mr. Benjamin (Dell speaks very highly of it in this disease, (he songs) it may be began with of a day in ponder, and be increased to 36 three times a day, and it will very soon become effectual! Ithink it is bery useful in some of the diseases of the bladder and unothere: especially in the disease of Containhus besisce and in those affections of the bladder in which the prostrate byland is not discased it is of great use: Thave frequently directed my patient to carry the leaves in his prochet who chew them very often, beside taking the powder, I will the happiest effect. It should be given in about If three times a day of may be increased to the extent of Fing for day, but it seldom fails in producing noused. In pulmonary consump-tion the War Unsi has been supposeds by some to be very efficicions, but Jean Lay nothing from they own experience. The London Physicisms processe it very much in the meating stage of consump. - tion, it is probable it has the same effect that other Tonics would have . -The Wood Ursi is very valuable in nephritic complaints; it certainly deserves our attention as an Intilether. It holoches

100. indicated hand at level on extentions in learner edection le Street it whom were Descent and in their alle tions of the Porter to given in about If theel times a dan it day litel at solding fails in probleming tions the then there had been bred weeked by some to be some obligions but some you nothing them then com extensiones he London The printers prairie it very much in the meating strave of consume tion, it is protable it has the same affect that the loved wind lane of The Three Wirse is soils, columber in nephritic complaints, it cortains, desen our attention as un intellibre.

popelies a remarkable property in ocleving strongury from Blistery, This was first discovered by Mr. John Mitchell I shoul a case of Hepatitiz in which blisters produced strangery. Therefore gove the Twee Unsi a few hours before the blister was taken off I there was no strangury). It will not be amily to mention some of the acerb fruits, cas the unripe persommon, agrimonia, argentince, cary -ophillata, singuefoel, He all of which were formerly in use, but are now laid asible. I shall therefore refer you to books for their medical vertues - The Orobeinche birginica drefer you to my printer esay upon this plant. -9 Rubice Tinctorem or Moudder, It is not in my opinion Juspelsed of much astringency. It is much more used as a colouring matter tar an Astrongent. As an Commeragaque its powers are very great Madder tinges the bones of a red colorer, it tinges the bones of young and growing animals, much easier than oto: by feeding

animals upon it their bones soon become

coloured. It remains a considerable

102. nauna from Blistery. This was light discharged by the day Mitstell rathered produced strangery dhierelow over the no line a few hours before the Electronia takens of the was no thought) It will not be arried to me tion the overthe fruits, has the amorpe free ophillata, cinquefoil He all of which were formely in use, but are now laid nethe, I shall therefore when were to this medical broties - & Columber Virginia Tropina to me printed about repor this plant. & Thubia Sinctorens on Cardaler He is - If the Mineral Astringents it tinges the lones of young and graniers aminals, much ease than et of the patery arrivale upon it their bones some cotomos. It remains a conscilente

time in the bones, but after a while it is lost, owing no doubt to Absorption. Modder Edows the milk of animals. It is propeled of but little active powers. By some contens it has recommended in the disease of Richety. It has also been recommended in Icterus, but I am doubtful of its efficacy. As Icterus of-- pears to be oning to stones in the Biliary duct :- madder certainly son have no effect in dissolving them. 8. Yellow Resin of Botany Bay is lately been introduced into Cumple cent is highly recommended: I know nothing of it having never seenit. I have now finished the subject of Vegetable Astringents and shall next proceed to consider the two Mineral Astringents, (viz) Alum & Succh: Saturnis. The rest of the Minerals I shall treat of under the head of Tonics. 1. Alum, for its chemical history I refer you to the Lectures on Chesnistry. It is a neutral salt formed by the Lulphunic Acid & Marriere with a portion of Potasts.

104 Modder Edner the with it assimals The is properly at hat little land been recommended in Siteres hit some heard to be enough to stones in the Filewin duck - nother wronnes son have no elak a Wellow Misser of Between highly recommended there afters a of benetable the forcest and sale horses to consider he the Missell the west of the Mindeals Shall time a 1. Them wite demical is a ventral self formed by the he helped

It is properly speaking a Juper Julphate of Alumine Hotagh. Vast quantities of it have been found in different parts. Alun was supposed formerly to be the most common in mineral waters, but it is now found not to be the case. It is certainly one of the most powerful custingent It is used in the process of torning in some countries. It has been used both ex. temally and internally in many dis-- eases! It has been given by De Pullen in Intermittents combined with nutineq. Don't says that next to the Ferminan Bark Le has found no medicine do suc-- cefeful in Intermittents, as alum combined with nutneg. it is however disagreeable to the Holmach. It is used by some com-- bines with carrella. Thome myself employed it in Intermittents, combined with Colombo and Gentier. It has been exhibited in small done in Cholora Morbus, and Desirrhoea with success. In the cholera which is so prevalent among children in this City, I have used alun with Landanum to a very great. advantage Some physicians nake

It is properly speading a differ displace of othermine I Botagh, "Chart grean toties it is have been found in different harts, then was relighted lower the to be the most common in mineral waters, but it one of the most pronoful asting It is used in the freedy of turning in some countries . It has been and for an see It has been war by the let Bithe says that west to the Fameine But he has found no newleine is seen elotue in Intermitento no alum contra with nutined. It is however designeed the staturach. It is used by some can cornella, ilane anillared it is Internitioned contined with Colondo and Gentius It has been carbilette in mall done in Cholma Morten, and Summiera und ducety. In the cholon which is to himseline anong children in this Citing I lave wise alun with Luisamen to a very grind I am thy sision a Braintera D.

use of it in hemarkages as tramptypis and Attino henowhages. In hamply sis says Dr. Cullen it is not research but in Uterine Hemorrhages it is cortainly voney efficiers. He says it should be given in very maill doses. In urgent cases the doses must be given frequently & increased Le began with vyrains of inone and to of in a day: but I have found & gooins to be a sufficient quantity. It should be rulled down along with Gum stratue & Lugar. It appears to me that the stimulating plan of treatment in Uterine Hemorrhages is very injurious: also the use of Tonics, such as bark, iron 16. Asthing appears to me se effectual as low diet, gestation, abstinan from venery of from the use of coffee, in the dis. ease calles frequens Menstruatio. I have used alun in combination with Gally with very good success in menorshagia. 14. Aluminis 31. Oulv. Gallar: 3/8 At or make the alun & Galls into eight ponders: I let four of then be taken in buenty four hours. when it purges as it sometimes does landemum Monto be given. In Leuconhan, it is 2 metimes

108: use of it in lementages as harmintaine is theme herewhales in hamotheries some De Cullen it is not readed his in afterior Fleorophages it is colling un eldunciones The ways it that I light in hundert dozes must be exice forgliently since execute la began unthe Vymens of insurance to The in a day: but I have found & mound Kown along with ques trades o Lugar. limberson to from the war of as the see the deep alunt full into aight handen it purper no it sometimes In desicentura it Harto be your

Sometimes found very useful. It has also been found successful in Gonowhola the simple infusion of other gov. to to ? 30. or Prose Mater is frequently used, but a better injection is made by adding the Galls to the Infugior. Mr. B. Bell occommends to boil ene ounce of Jak Bash is twenty ennces of water own to sixteen, I then and Big of them. There rever used it is this way. On the authority of the celebrates (25. Meade this medicine has been used with efficacy in Diabetes. It has been found very successful in this bity. Do Mistar in. - formed me that he had a case some time ago which was completely aured by the use of alum whey. D'Darnin supposes it acts by absorbing & stimulating the alefels of the Bladder. Of the Gaternal Use of Alum. Alun after enter into the com - position of Gargles. In disecuses of the La-- sil nothing has been found more succepful Han a Solution of them. It has also been user with advantage in futino sar throat The caternal use of alun in hemanhages Las been found beneficial: in inflammations

110. Sonstance found very inspile. It has also lees fain derecholiels in Considera the brinkles interest it others my to the Fire And theter is hearently was a last a little injection is made by astrop the Earle to the Wherein the Blell recommond to face on ounce of lak Back in therenty onnes water south to scatter of the ats find they I have renew veries it in this wing . by the authority of the websited let Meadle this medicinal has been wire nothing effecing in Mateter. It has less from very sweetfile in the Ette. Interior in - lines she that he has a case done time nas which was competely and by the en of alien when the Saltinia property it acto by a looking & storielation has religion of the Bladen 4 the Enternal Else of Server. Attern often inters into the con-- insistion of Grapley. In discusses of the Ton - sily nothing has been found not suicelyful Han a Solution of Alexan H has who he not with advantage is justed for there The enternal use of alun is hemaphane

of the liges it has been found very useful Breiler has found pas found from two to five grains is an order of water a very good collyrum. Preparations of Alum. Coaquelum Aluminosa. It is a preparation worthy of your notice it is made by agitating the white of an 6gg with powder of them: cond is used in this-- corses of the Tonsils, in Whatalmice of It edagulates milk, and bloods. Serum Huminosa or Alum May) This is made by boiling took drachen of Atum in one formo of Milk: if a little Jugar be added to it, it is more agreeable. When exhibited in substance it should be given first in mall dones from three to fine grains and may be increased to twenty: for an adult. It is said that when it is long continued it produces constriction of the Intestines shabitual costiveness. this I do not believe, it more frequently for -- duces purging As to the modes operandi of Alum

1/12 it has been found own assign Breuker has found for land from the Conquelum Aluminus at is proposation with it was notice of made by agitation the white of un Es This is made by looking two seasons of Hum in one from No No Mille tregar be added to be, it is show agreed to Thould be your first in mall free him to so by for un about. when it is long continued Ametria of the Intertine sheliture internal this I show to believe it more presently for duces prenging

it is unknown: it is probable it acts by to astringent principle, and reconscirily in allaying the heat; very similar total of Leads. Its effects upon the bulde has not been taken notice of by Physicisms. 2. Amenion Bole, Its basis is tryill and it is combined with iver which gives its evlour; and a mall quantity of helphemie Acid. It is somewhat allies to Alien in its properties. It is seldom used now, "shall therefore say no more about it. Alum gla--crally is preferred to it. -3. Flumbrem. This is unquestionally an important and invaluable remedy. I Shall in the first place. 1. Take notice of its preparations. 2. Its effects upon the system 3. Its use in the cure of Diseases. 1. Of its preparations. Lead in combination with the Acetic Acid forms the Extract of Leads. The Super Acetate of Lead, or what is con

114 to water game frame for and for more in or allowing the heart one somious to let Lead is friendly to Begetation. extens, and ar small reconstitus of helphronic ted. "It is somewhat alus to them is it proporties the selden and non, shall Herejac our ovar about it from Ih Flumbing. Take notice of its preparations 3. It was in the cone of During is. tood form the Catract of clouds. note them under the name of Jugar

Lead is white lead in combination with the teetic this. The celebrates Catruct of youlands, is a strong solution of Vine--gar and Lead. It is made by boiling vinegar com dittarge and then pouring off the solution. 2. Of the Offerts of Lead upon the Lyptim. One of its dreadful effects is that disease known by the name of Colice Pictorium. This affection often terminates in great poin and paloy of the limbs. It is generally brought on by taking lead internally by cycler, new run, meet wines de Mines are frequently adulterated with lead. The colica pictonion is not always produced in this way. It is brought on in pounters from handling warm types, - it effects potters from the use they make of it in glazing. Those who work in lead mines are very Julyist to it. It acts by the volatilizer particles being taken into the stomach with the food, I believe it does not effect the system untill sometime after it has been used. For a much more particular account Irefer you

110: Lead is white lead in continuation and of legeritarity is a strong foliation of lay ding Board . It is made by Enline viegas com settences and the pands The of its discontine ellion is that directe homen by the name of Collecci Richard The appearing the terminate is great from and teller of the landy. generally paraght on by techning lead interestly from handling warm typing - it appear forthe who work in leads milies one very holyest to it. It was by the welstern fathers lung taken with the stonach little the forther believe it does diet affect the 100 time unite sometime after it has been eased for a

to the Lectures on the Fractice of Medicine. I shall mention a few diremstances concerning the cure of it. The boweld thanked be first emptied, bleeding is seldom necepary. The Bleum Phini is the best purgative: Lurge doses of Baland are sometimes preferable. Spilm must be given to the relief of the pain. but it Should not be given untill after the bon. els are opened. It sometimes acts prompt--ly as a jurgative. Thowe found that after all the other remedied have failed in opening the bonels; that cold water thomas upon the extremities has been very effectual Thore also emplayed the Tinctime of Quaise blisters & warm bath with suckess. -Another effect of Lead is to produce Gulta Terenou, - Ho effects are not always to produce which paralygis - but it frequently produces general Pheumas -tign. These who work in lead mines are in the habit of taking last in the morning instead of butter, which pre--vents the effects of the Lead. It has be--come a very general practice with Those who work is lead to take a table spronful

118: to the Sections on the Execusion of Medicinis at that mention a few chromotomes concerning the owne of it. The bound Harlot le fingt enterted, Heeding seldon nelsburg. The Peron Petini the lest plangative dance done of belond are sometimes preferrable. Guilin must be given to the belief of the hours, but it Harld not be youler will either the law eld are hered, It wastends with proofe by as a fungature, showie found take after all the other remedeed have fould us bluming the breed, that all water them when the extremities has been very extention There who entread the Tinsten of Busines History d worm last with dealists -Another expect of Land is to partice bulla Japane: I - Its afects are not It Heguesste province garant Theuna a who work in lead mine one in the habit of taking land in the nomina instead of inter which has words the expects of the Land It has be come a reby alreial marties in # There who work is lead to take a table should

of Oleum Olivarum before they go to 19. work is order to counteract the effects of lead. which it does completely. -The Malie Acid frequently produces similar effects with lead. Lead is much more deleterious in Jone constitutions than in others. The Lack Saturni when taken in too large doves produces vomiting and purging. The observations which I have made then that al-Hongh lead is deleterious, yet the evils which have been ascribed to it, are not all of them true. Thave found from many ex-- periments that lead in certain doses is not injurious to Vegetables: but if gives too large - ly it prones deleterous. Of the Diseases in which Lead is employed.

I. Of the External. DO DO Mr. Garlowd's extract of Lead misk mixed with a positive of bread & milh has been found beneficial in many cases. It has been used with corrantage in hemia humanalis, or swelled testicle. There found as

120. work in about to countriest the Effects liad. which it was consplictedy. The Madie told heavently produced Lead to much more deleterines in lone constituing than in others. South caterie when taken in too lance do though lead is deleterious, not the ends who have been adorded to it, one not all if them trues. En it promes deletained I fit to Catenal well

a strong solution of Glaubers Tatto mixed with al poultice en excellent remedy. -It has been used in Sphthalmide in pumples upon the face, and in discuss - ing turnours with ducely. It has been used by some in Empirielas, but I have seen It produce gaingrene in those oused Iwould therefore archise it to be used with very great courtion in this disease. When the whole I am inclined to telieve Hat the Catract & Jackarine Matthe are most useful in inflammation from external courses. Torophula. In this disease this nedicine has been used in combinations with mercury; I with advantage. but if Here are many scrophulous sores it should be carefully usedo. Gonorhoece. Injections of Jugar of Lead are generally used in this digerge: but physicians differ very much in fin--ion respecting the strength of the injection. Iseldon use mere their ter grown to eight or ter ownces of Hater. The teetun Littarayori is sometimes used is injections from twenty four to therty drops is eight

1225 as them is believed of Exception a tot me - Te rally carrier at me consulty was in the

ounces of Wroter. In Gonorhaca of long standing, injections made strong as Its to eight owner of Water are generally sufficient: but this sometimes produce Hornia Humoralia. Ibelieve this seldon happens when the injections use used very Leucorrhoea. The Such Saturni given internally in this disease has been form very beneficial. Telvis Intermittens, The exhibition of Lead in this disease has been used with sincely: I do not speak of this from my own experience Louis never employed it. I have been informed by a Physicish from the Country that he has emplayed it is small doses with very goods success. Epilepsice. It has been employed in This disease effecially among Infants It was used by Dr. Rust in a case in the Pennyhania Hospital, but was not succeptul, Safterwards used the Stramo. - nichmi with the same case sperfected a and. I cannot day from my own experience much about its afficacy is Chilepay

1) in about a series in the come come to be come

Epilepsy: but I do not think it will be fortho much more efficacions than some other Tonics. Fertufico, This medicin has been used with success in London by some of the physicians! Thave never employed it myself, I can therefore day nothing about it Tetanus. The celebrates Dr. John Hunter, proposed the Jack Faturnie to be given in this disease and placing the patient at the same time is un Oce House I believe he never trea the ex--periment. - Mr. Elutterback made use of it the says very effectually, but he gave it in such small doses, that I ear hardly believe he was succepful in curing it: he gave in doses of one grown tunce is twenty four Lours. Manie It has been und in maraical eases by many physicians with success. I have never employed it. Morgagni mentions that he has used it is many cases with evident attantage.

126. Chalepster but et no aute though is in les tooling much non expension some when stoned on a let Fortubero, The nesticing has ten was whe queel or donder in some of the himsony; I have nove enalast my gell o con that or on nothing white Setomenson The atteliants (the sights Hiller & force the court to time to the given in the discourse time the the fatient at the dame wine in we les House I welcom he never from the on HARAGE TO THE THE THE STREET STREET the of it is a save in close of ore again true I be to to fine from Lower desirable parce of their water and the hardital face by many plusming we to such to where you and had to Morgan my non that he has well in inged cell lindere advance as

Cholera Infantein. Lead has been found serviceable in cholera is some places Joueines a letter from a Gentlemen in South Carolina, who says he has wered sweet cases with it. I have not used it my self. Diarrhoea, In those cases which resist the effects of hims, gally be I Thave found the Sach Saturni very useful. Dem-- player it is the Pennsylvania Hospitals with complete success after all the other remedies Las failed. In inflammatory affections attended with local pain, this medicine has been employed by some physi-- cions with succep. Those not used it is the last affection. Phthisis Julmonalis. Some physicians Lave user Sac: Fat. & Lave performer cures with it. I have never given it in the discuss but Shave gives it is Homophysis with succep, which frequently occurs in this disease and have protracted the life of the fatient by it. Tyrosis, In this disease Ithink it highey probable the Sax. Saturni might be with very good succep, but it is not much completely - -

128. Cholena Infanteurs, Land has been larmo servicealle in cholora in done placeto Jewiners on letter borne or gentlemany in South Easteries who trys be last word source eases with it. I have not up it my sett. Mertinger on those were which resist the effects of him yally the showe found the Smed Sature languagelish In with complete surely after all the other sensolis to finded in oflamating affections attended with local pain, The modising has been explained by one physico the last affection. Three Februaritis. Jone Johnson have used das: Set, o have perfain time with it. I have some given it in the decision tut Home given it in Hamophygig with Juneity, which frequently occurs in this discours and have protocoted the life of the fatient by it. From I this disease Ithink to higher probable the low Sations might be with ien and success, but it is not much Hemandone

Hemorrhough of Red Bloods Do Heberdie Jays Hal Le Minho the Lacoh Saturni may be called a specific in internal hemorrhages. Dr. Beynologs used it in cases of Uttrine Hemanhage combined with Landanum with complete suces. In the case if a young yes -- themas with homophysis he used it also with Jucelp, is a dore of Sex: Satur. gr. Cons. Hover grow d'Landamin grij made into one fill: He tose was increased of the patient entirely recovered is a very start time. In another case of Uterine Flen - orhage he gave it is doses of grit with got of Landanum. Utenine Hemorrhages are certainly, of the active kind that is from an in-I creased action of the arterial system The Sen. Saturno is certainly as excellent remedy in those cases. It is one of the most important articles of the Materia Medica, tespecially in hemorrhages from the intestines and theres. In no instance that I have used has it failed in being useful and daffure you I have seldom found it injurious. In cases of threatenes Abortion, this medicine has been used with

130. Hemorhanded of Red Bloods Hoberdie days that he high the ducal, totomis may be called a specific in istend tenonter of. Cotheymolay used it in coises of attorne Temportans contined with Landanson with complette sucely In the case the young the thender with landstypes be und it almonth Jucello, in a box of See Jation . go] Cons. know grate odandonum of tig made in to one file to pre was increased of the hatient entrely mavered increase short time I another case of thering The - orlang he your it is don't of git with after of Landanum Morine Hernishage are certainly of the active hard that is from one inlongered action of the arterials systems The Son Februard to certainly an excellent remedy in those cases. The med the most important articles of the Matheor Medica Followindle in homowhaves whol has it failed in being norpide and capine wine have solden lines diet influences for curse of threateness Abortion, this moderine has been with with nderentash

advantage: Thave used myself is some cases without success, excepting that of checking the hembrihage: and in somelcases Mare used it again with complete success. I was called to a Lady in the third month of her pregnancy, who has a violent uterine herrowhage which threatered abortion when I first saw her she was very much debilitated I her pulse was securcely perceptible: I the herrorhage continue very profuge. I gave her immediately three grains of Jeuch. Letters. combined with one grain of Opium, and is five minutes after it was taken, der pulse began to viso, I in a very that time the hen--orshage ceased tobe soon got well. Mr. John Burns says that this medicine will have no effect unless it produces sich. - nels - this dearnot believe: - Thave found it a very useful remedy not only in active but also in passive hemorrhages, as in Molera, & Henaturia which are certainly hemortages of the passive kind, Iwas called to a gentleman some years ago labouring under a violent hemaletria from improbper treatment for a gonorhoa which he had, I found him with a very mall pulse, his extremities coto; da profuse deselunge of blood

132. whenterse: I have used myself in some cases without success, excepting that chocking the himborhage, and a constance Show how it again with complete drawers. diena tulla to a lasil in the this worth of he programed who has brieful whene hemoritions which theateness abouten when Think you has the was very modestillultion ober hulow was somety herehible it the bonothease instince from mohere I again for impredicately three youing of dead lations condition with one opairs of their and in line minutes after it wold to fee he have beaute to vise of in a come that line the hon ordered care out of when out well . John Bury says hat the medicine well have no object unled it notures sale-- reff; this dearnest believe; - I are found its a very our ful semely out any in actives but also in payine rememberge as in Making & Henotime which who estained tomanhoused of the payone lime, a was called to a lest temal some years as a lationery wells a violent demalteria from interoples Laterate for a governad which he had found him with a very mall fully his extended with the property of lind

from the glans Penis, I immediately gave him a large dose of Sac. Salami, bind with the effect of stapping the henorshage in a very short time. The application of with by means of ice, ice walt to " Lowel been now in cases of ottenne Homanhage: but they are certainly not so succepful as the Succh: Saltanis. Of the moders Operandi of Leads. With respect to this part of my subject I an not yet satisfied: It appears to act in some measure by reducing the fre--quency, force and tension of the pulge. It seems to operate in the same way with openeral bloodletting: but this is not all it certainly acts much somer them blood. -letting. The preficulations of Lead one often more ouccessful in stopping hemor-- Thages than general bloodletting, junging cens digitalis . - They very after cent Leucarhoa wrattender with ferser, when bloodletting & purging would not. In passive henorhages as henaturia malera the? the Sac: Saturn: is an important remedy. There must be some ofther property besides that of lowering the Julge to appear

134. from the Elans Penis, I commodiately gave him a lunge dripe of live Jalanie his with the exects of stationing the formations in a The application I is B by means of in , we note the landler was in close of Moune Lange fact they are continued with so succeptulaces the Jucol , Jalames & moders Cherandi of Lead With respect to the have of my subject can not yet sotufued: " the appeare to not in some meanthreshows the bequency, ford direct terrisons the harter. it certainly with much bronger than the. atting The preparations of head one often mar venera il us Thouse there divinal thorolatting young wind digitaling - They warm after type instended with linear when Indeting & hunging under not him nemailages at heractivia nally the The meet be soon that Just a to she that applaneous of the willer to apple

to have a double action: it acts also by its astringency. I cannot say is what musner it produced its effects in henorhages: it has a secret action which like all other redicires we have we are not able yet to find out. The experiments of Doctor Thomas Sorith upon Lead of thish are very walnothe. I go to prove in some mecesure the manner of its operation. He applies a solution of the Munate of Joda to the cut extremity of the orieral neme of a laisage frag. Frany ther ani mals) which immediately produces violent convulsions in the muscles of the leg of foot; after a that time he washed the solution entirely from the hast with tepico water, dapplied a solution of Jac: Jaturne, to the part, swith the effect of immediately stopping the convulsions: he repeated to solution of Municip Loda with the effect of bringing on the convulsions again Las soon as the solution of Luc: Jatterie was reapplied again they were instantly stofeped. This certainly proves the sedative effects of Lead. I have generally made use of brium is combination with the Succh! Saturni. The dose stanto be regulated according to the strength and age of the patient and

Expanse Houtes actions it east alm in 1961 its arturalness of commit from in what man ver it mornes is exects in heromorages: it has a servet welting which like all other modicines in line we one not oble up to to. hist out. The experiments of Socta Jours South upon Lead I think were very valuable. to forme is some mengers the numer of its operation. He applied a potention of the lunate of Joda to the cut calconity of the orange some of a longe folg Conny then and interiors in the murcles of the least forter often a short time he would the Johntin entirely from the hants with topio water, doubling, a solution of class cations to the paid swith the · flectes of ining motely stepping the conversions le repeated the solution of Municip Lota unthe the effect of brigging in the convertision again Las soon as the solution of the: Caterine was verpplie sigain they new instantly stateted This contained frames the sectation expects. and have personally made use of friend a contraction with the Junet Cations. The down showed be respilated and properly to the thought and ease of the potant and

the constitution. The largest quantity
I have ever given was eight grains in combination with me grows of Spins in comalarming case of Chistanis, I with
emplete success. In general two oprains
is the median don to be given three times
a day, - five growns may be given twice a
day. Dr. Doerhause says that
the solution of Lead when long continued
is aft to produce consumption.

He come next to theat of II Tonies. Under the second head of Degetable Astringents I think it profuste to consider those ampleted the head of tonies. By tonics I mean a set of medicines which whether tothen internally or audministered externally increases the strength of the patient, without increasing the heat of the system. I do not mean administering, strength merely; but in some instalnces Convering the Strength. Danin calls this class sorbentia instead of tories. Degregory objects to the words tonic and maked use of the word Advisory. It seems to be the opinion of some of our ancient physicians 138the constitution. The langest appending home over opinor was eight grains in war They increase the force of the circulation of most forduce exhibition to the services rysten in a similar namer with stimulants a say, - five gravino may be given tween on day. De Brokerone soup horte is apt to produce consumpliers. * It cuts upon the Cellular Membrane II Jonied . Monden the second read of negetable Astringents I hunte it phopeds to consider these wandlower that head of tenes. By tenged I mean a sot of medicine which whather taken internally or administered. extended increase the strength of the patient, without increasing the hear of the hysten. I do not nearl administering thought morely but in some instanced of calle this day the strength. (De Tomin earle this day the best wing the instance of toring. Differgoing objects to he vend tours and maked use of the world Moderate - The seems to be the opinion of some of our ancient physicisms

that this class of Medicines act upon the Muscular system exclusively. Those honever to prove hereafter their their also act upon the heart and bloodvefsels in a great degree and also upon the newes. Thit respect to tomics we may I think receive considerable advantage from attending to their influence upon other animals beside man. They exert peculiar effects upon begetables: This I know from experience. It is certain they do not exert their influence when the muscles only but upon all parts of the body.

D! Cullen supposes tonics to con-- sist in the bitter principle exclusively. I am not of his opinion, many of the lasterent and other medicines act do tonics, besides billers, also viding on Lorseback, cold, certain prosprions and affections of the mind, as joy fear, anger, love, ambitier, the, all cut ho tonics in some instances. Pair is very often a powerful tonic, it gives us courage. The tonic powers of some medicines as book are ineversed by bidding a bitter as the Lest: bing: a Camptor; oca The Carbonate of Ammonia and bupour Ammoniacum are very power--ful tonics; although they have nothing of the litter principle. It regard to medicines strictly so called a question may be asked whether those medicines which are astringents and litter cere toning. This is a question I

140. that this state of Medicales not upon the Michaelderstatistiche undertieden white harmen to more nor calitain that they also not repore the heartrand bloodrefelm in Egyrat degree and silso where the rebuse that white to being homey I then the received considerable adiasters from attending to him influence when other male beside news. They exist pourlies estacts when acquired less this I have how has Moriones It is contour they als not event their influence when the musicles will have whop all fraction theology to min Dir bulley supposed tonded in wary 1. Fill in the little distribution last vacturies less wing rante of but opinion, many of the supplement and of the miduly with the formed Haprides willing, also maing a lovalench, whole and affections of the mind as four leby anger "lebile, ambition, ofte", all east tomics it sine instances, Juin is a poverful true, it gives us converge. The Tower, francis of some medicines as bear a incurred by addrig a letter as the Sech. Person a barrier , otion The Garbonate of Amsonia ind books the mountains in here led formed, atthough they have nothing willes previousled to the regarde to standens eliter to talked a author who who below Milher throw or delicious whill are an and letter one long: Ino to a que tien

an not able to solve. I do not however think it is necessary that astringents and bitters are always necessary to produce a Force. De Cullen supposes that bitters do not act as stimulants, because they do not increase the frequency of the pulse. nor the force of the circulation! I cannot agree with him in this I am confident they do both increase the prequency of the pulse of the circulation. In the Summer season when the stamuch is de-- bilitated a drought of cold water ap-- pears to be one of the best tonics. Many experiments prove that Bourks, and some others are certainly considerable stimulants I differ entirely from De Gullen, I believe all the littles act as stipulants in different degrees. Bittens act in part by their stim-- ulating quality. I am in the next place to take notice of the Diseases in which tonics are used. They are used both externally and internally: - They have been used in eleansing foul releers, and with some advantage: also in checking gungrene. and in formentations for discussing

turnous. Bilters are said to possess

142. win not able to solve. I do not romane think it is necessary that astronounts and Williams are always, oureleasing to produce as tous by bullen supposes had before do not out at thinneland because. The do not unreader the frequences of the prairie nor the face of the discollations beautiful concernet there is this I am confestent How do lot increase the projuming of the hulde the force of the unculation. dummer season when the stomout is the - bilitated a drawaph of weld water up peous to be one of the blue times. I want experiments prope that wints and some others are certounly considerates stimulant I differ enterely fin De Julier, I believe with is litter act as stepulants in deficient dayers. Bitten out in fint by their som - whatery modition the a amoing the owner fileres to turne where of the seconds in a night forms are used. They are used tothe external and interpully: - They have been used in oleanwing fine aleem, and with some advantably, also in observine Gengers. and in formatations for disculping turpouts . Bithers are said to galety

a narcotic quality. D'Eullen says they increase the appetite and promote digestion by giving tone to the muscular filres of the Statucach. I must confess I an not satisfied with the manner in which it produces its effects. Thomewer they alt by stimulating the vessels, which through out the Fastire Juice, and in-- one are its quantity. It is used in many diseases with very great advantage, as in Dyspepsia, Chlorosis. OG: - In Constifuce. - tion arising from a sedentary occupied -- tion, bitters are found to be purgetives They sometimes out as Diverties for This reason they are sometimes employed in Droppy. De Culler denies their divinitie offects: - Digitalis is a litter tis also a considerable diciretie - this one example I think sufficient to prove their deinstee properties! They have been used with advantage in Intermittents, Continued Levers, and Typhus: They are subarfied this Dr buller also doubts. They have been used in dypentery, colic, mollities of nin, chlorosis and Gout. Of the litters which

a nometri quality. Dibuller saif HI they increase the applieble and promite displain by givings tout to the much lan place of the Totale. Smeet config ? which it problemed to affects. Thousen wast differ from Bit willen for I supplied they allo by stimulating the repole, which through ont the Father June, and in one age it's quantity. down It is now in mount disease with yeary opeat arountage, us is. Dustoppin, Chloring He - In Constituce. - tion as fring from a sobertum occupan-First Of Individual Tonics his reason they one sometimes on plans in Droppy . De Culler Benies Hein dimite ofe to: - destate deltace : it is I Hinkeyefficient to prove their devicter Important They have been used in the advontage in Enternithents Continued Lovers, and Typhus: They are subwified the Gobeller also with the lay have been used in de jentery cotio, molliter of noin Alerope and flower. If the littles whis

which are deleterious are Quin, some of the lactiquent vegetables, bitter I almond to The most pure and intense litters may be used for a long time without percolucing any deletinous effects. Having finished the subject of the General History of Jonics. I proceed in the next place to speak of Individ-- wal Tonics. They are principally derived from the begetable and Mineral Kingdom. I shall in the first place year of the vegetable: and shall heat 1. Of the pure bitters. 2. of those bitters which Lave ar astringent substance combined with them. 3. If the stimulating as (a) I. Gentiona. There are many dif -ferent species of this article. The gla. - tion of the shops is the gentiona Lected or yellow Gention, a native of England It has a long stender root of a brown. -ist colour, - it has a very biller taste and is much more bitter than Qualsia. to infusion of Gention is much better than the Miritions extract. Many vir. - trees have been assisted to it is diseases

140 which are deleving one Priving, tone of the liested weapont weaponed les liter whend the one most prove and intense litter man be used for a long time without producing any deletions che to to Horing finished the deficile of to general Tistory of Since africas in the next place to theated Indinednal certing. They are primapally doined from the vegetable and Mineral Hengdon. That is the not please Heich Inthe Orgetable and Hellethent I M the have better Is of those litters which Lake on a tingent substance condined with them. 3. of the stimulating as I Genteener Two are normally - heart "ever fothis cotale. The cho. tions of the Word is the Continuasetes or viellon lestion, a nature el Ela and It has a long stender not alla hour. if when it has a come little tapte whole is smak more bitter him Lungia. to infution of Pention is much letter than the finitions actionst. Money in true have been would sto it is disource

of the storreich, in debility and is nevered diseases. The Gention is commency used in a vinous or spirituous menotruum. The yellow Gention Las long been given to prevent the inflammatory symptoms of yout. D'Link says it has been given with success in calculous eases. Some uniters have affected that the febrifuge powers of this medicine is greater than Hat of the Bark. It has been given in Intermittento with succep. Dr. Line says Hat ten or twenty grains of Gention ta. - her as hour often after to large dose of Tinct: Sacra, has been found successful is Intermittents. Mr. Genac says he has found it in injurious. Thave for a long time made use of the Gentian in substance, that is in powder, and its tonic effects I think are nearly equal to the Colombo. It has been highly recommended in Serophula, o in Mornes. It is one of the most important of the litter articles. Those gives in Lew--corrhoea, and in Dyspepsia, the following prescription with the happiest effects. (Pel: Gentran gos v. Rollig: Ferri- gr v # tole taken five or six times in a day. _ Gentiance

148. of the Hornorch in delvility and in orange distense notello nicola en commoder used is a vision of spiritarious inconstruins. The Melling Centries has long leen given to present the inflammation significance of brond . From some it has been your with much in colours ender Torre unter have algerted that the febrilesse honor of this medicine is greater them Hat of the Bank, It has heer given in attende with durces grand soups Red to a treaty apains of leastion to. her in hour of two after to lange some of Tinde Sware, no her found sweetel whe found it in injurious . I have for a loss time made use of the Centius in substance, that is in popular, and its tone expects I think are nearly count to the almite. It has been highly recommended in Southelle, our Horsey. It is one of the most inpotant of the to one of the Ihar give in See -contract, and in Duspepyin the follow ing principation with the happine affect. If the Gentral app is Earling very on the tole token five on our times in closure latin on

2. Gentianos Centoured, or Lefger Bentoury. It is principally the leaves and stalk of the plant which is made use of. Tofefor Murray prefers this plant to the Genticona Lutar. It acts as a powerful cathartic when taken to He extent of two drachmo at a dose. It is however a powerful tonic; - and it has been recommended as a febrifuge to has been used in gently affections with advantage, also by some physicions is Ictoring. There are a number of pinds to be found in our Country: and it is but little inferior to the Gentran of the Oto World.

3. Gentione Angustifolice or Colic Root of Virginia o'most of the Southern States is an excellent bitter it is very honeful, and is well everthy of investigation

The Centoury which is brought to our Markets and sold for that article was formerly supposes to be the same with that of the Old Herleb: But I have found that it is very different, but it is little inferior to that of Genople.

St

150 I Gentiemes Continued, or Legen I Contained it is principally the lane. reant to this Centrema Sultan Hacks as a pone ful explanter when taken to the It is some a foresful time; - and it I has been reconnended as a febrilia as the has been uped in gently affections with advantage, alor by some physicians husto to be found in our countries on the is last of the inform to the Continue of 3. Gontone Trouvillie a " ole Root of Vingenia Jonest of the South. on that is an excellent litterist in very fainful and is bell worthy is questigation The Centering which is brought to and Markey and sold for that article was formerly surprosed to be the same with that of the Old Holes! But Ihave found that it is very different but it is attle inform to hat of Gunghe.

It is the plant called Cheironia An-II. Foreizera Officinalis or Colombo of Thentucky, Tenefee & ohis are little exfe-- rior to the colombo of our shops. it is a very pure bitter. I found it in Geneface. He not is sometimes as large as a mais um. III. Luassia. There are three hints of which we are acquainted - The Lerapia Atrana Levassia Polygamia & Levassia Simuranta. It Luaffice Amara. Is a tree of a mode-- rate size and grows in South America It is said to have little or no smell. - The whole of the plant possesses the bitter the back honerer contains the most. It is a stronger bitter than either the Colombo, gention or Lichen Flordicus. It was first used in the obstinate intermittents of Surinam. It was first discovered by a Negro Slow by the same of Leafy, from whence it took its same. It has been used with success in Intermettents, continued d bilions fevers. Mr. Long occommends it in droppy of fevers. Dr. Letton of London Juy's that in discuses of the Stomach & newour diseases the Luaprice had

It is the plunte valled Excionion to quellerie, is it will the the course following II Jonespee Oficionalis or Ellendo of Henteropy, Tereposed who wis wither in fer - riverto the extendes of our shape . It is growing hime bitter I found it is horalgeen the sout is sometimes as lange as a grano win. II. Quarfice. There me the prints of while he ver neguringtes, the disapres theuse Surginia Odygunia & Gerafeia Finanonta. Total graffico America. Is a tree of a mode hate bigg vend typan in fact throne in It is dead to hear letter or mastrell - The whole of the plant pepapes the litter the but henow contained the nort. His a thrower litter than wither the Colombia Centries on Fraken Alberthard. He was first viewed in the electricate intermettants of Suringers. It was fight descended by William Howe to the rame of Sucapy how whence it tooks its shore. It has been used with sweet is determined tento continue I likeon firend the Long recommends it is orapor o portion I retterm of London Jours Host in diseases of the Florida t orenous distagres the Residence

how a very good effect, especially when
he combined it with the Super Sulphate of Line.
It has been recommended in Gout. In calculons cases it has also been used with meet
Ja dyspepsia of laxity of the Intertines
ufter dysentery it has been used with
advantage. I have frequently employed
it is practice of think it is one of the most
important bitters we have. I have generally
made use of the watery infersion—patients
will continue much longer upon it, then
ufor any other of the bitters.

It Qualsian Polygannia. It is to

The Luassian Folygamie. It is to rearly allied to the other that I can seasely tell them apart. It grows in the Mest Indies. I have never employed it It is raid to be a very powerful bitter I is now with success. in many diseases as Dyspepsia, Ellowis, Amenantea DE-

III Qualitica Simuranter. This oprows to the size of a large tree: tis to be found in the Island of It. Domings, and in South America. The bark of this tree does not possess any astringent quality. It is a pure and simple bitter; water and spirits of wine loth extract its virtuely.

has a very your effect, expecially when he combined its with the dupler fulfilled of Time. At has been recommended in land. In galan Then chow it has also her who will rugh In duplepier & landy of the Greening aper du sentemy it has been used with are continge . How browerthy conflago to in proceed of think it is one of the most inhorteent bitters we have I have grundly model use of the watery infusion - patients will continue much longer who it then represented often of the litter I Luapio Folygames. It is to senty allies to the other that I com severely tell them aport. It opins in the Generalist. There much explayed it It is suit to be a very pone ful wither In uses with sureyo. in name descuses in Fregueria Ellerone Americalan De-I Leverge or inventor. The opins to the size of a lange tree, I is to be from is the Bound of H: Dimings and in don't Somerica. The burk of their free does not hold and astringent queaty; It is or him and simple litter; water and haits of wine let extract its virtuels.

It is recommended in all those diseases in which bitters are commonly used. It is most commonly used in Dypentory. The epiolomic dysentery of France wilded to this bitter only. We are told that it is not to be used in the early stages of Dysentery. It is in the third stage of this disease that is where there is no fever, but little tenesmus that it thould be given. Doctor bullen has used it with success in disease and dysentery to the extent of from two to three owned in twenty four hours. Postitual colics attended with bloody stools to fever this medicine has been given with advantage.

N. Colombo. This article of the Plal
Continent has long been known: It
was mentioned by Francisco as long
ags as the year 1768. I formerly sufficient
it to be a species of Gentrois but it is a mistake it is non pretty nearly ascertained
that it is a species of Menespernous or Moon
Seed: and it is a matine of Africa. —It
is a strong and not disagreeable bitter, it
has a purgont taste. It gives out its bit
ter to spirits more than water It is much
left stimulating than many other litters.

156. His recommended in all there dies in which hitten are commonly riged their in when venue used in Indontary. The ofer donie despendent of France milded to to litter only? "Medown total that it is not a be used in the cartie stages of buserating. It is in the third stage of this distance that is where there is no per four, but little tenermus that it should be afren. Ductor bullion has lessed it with success in diswifeed and discortany to the extent let from two to three owners in twenty four horlers. Paletial colice ottended with Windy Hools & fever This medicine has been given with advantage Have never used it my salf. IV Colombo This white of the Red Bentinent has long beli from . He as mentioned by Francisco en boury ago no the engut 1968; a foresent to plans It to be as species of approved but it is a new takent when prilly newly newlessed thatiet is a oppose of Mentiferran on Moon deed, and to to propored through in is a stoody word my finder free betterned had a from about frater Hegener out its life tay to Moreta more there wester ist a much less stamulating than many other litters

Ats use in Diseases. It has been used with many other bitters in preventing In. termittehts. The intermittent is which whom. - bo is the most useful, is where the chills or fever are light, and the person of a delicate constitution. It appears to she to be ex--tremely well adapted to pulmonary our--surfition. I generally give it in infusion during apyrexia. Dr. Bullen Lays that he I have also used byt with success in this dis: - ease, but it must be given in large doses, and long persisted in. I give it in powder combined with some of the preparations of from: - Ductor Percinal afserts that when attringents are injurious in dysentery the colombo is useful. It has been but little employed in the United States: it is honever useful in some cases of Dysentery. In diseases of the Homach and bowels it has been found of great service. In Cholera Morbus, Vilians varietings and in severe vomitings it has been found useful. The dose thanks be varied accord. ing to the age, constitution, de: The dose for an abult is from tix to eight grains three times a day; and may be increased

158. Portile in Seintiday a the har her was with money often litters with foresenting the comitteet The withmittent is what when. " to the most exactul, is where the shilled liver one light, which the person of a delicale Constitutions. It different to he to be ex from the well adapted to fulnemany suntetros. James alle quie it in whiten dinging apply could be Puller days that he used in different with enclose advantage I we also now be with breedy in the dis. case but it must be given in large deres ald long persisted in I sine it is lowelled contined with some of the melanation of from - Duton Vending & don't that when attributed are interiored in diesentine He colombe is useful. It was been ful little employed in the Houted States. it is homener useful in done ander at businetern i so discuses of the Honard and it has been founde of execut times. Cholera Markey, Cherry consterns and is sean o vonations it has been found The dige that he carried accord. In to the east, constitution, AB: The done la an about to from too to oright ancieno three times a day and now to increase

To the extent of a scriple three times a day. I have her but little experience with it except is substance: it may be given in infer-

V. Lowothoriza Afrifolial. It has been found in the Senthern States. Its medical properties were first discovered by the latte Dr. Mordhouse. The bark and wood is of a yellow wolour, and intensely litter. I have nade but little use of it-it is not as pure a bitter as the Colombs. It is a subject well worthy of further investigation.

VI Hydrastis Canadensis or Vellow Root It is found in the State of Phio. It is very much like the Lanthorizo: For a further description Infer you to my publication.

VII Helleborus Trifolis. It is used in the States of New York & New Gersey with success in Dyspepsia of some other diseases.

VIII. Rheum Talmatum or Rhubart: I have frequently made use of a watery infusion of this article: with great abover tage.

150 to the extent of a remple three times it bases. Showe had bette little caperioner with it except in sustance it ming be given in inferno or tenders V Louthoryo Hispation of how been properties very first descenced by the late To Windhowse The book and wood to of on rellen within and interedy litter Plane mide fut title was of it is not no pine a litter us the collection. His or outpease will written of further ignorationalistics. I Rydrastis Considerate a bollow her It is found in the State of line, de covery much like the contraryor for a further description befor you to my publication. VII Hellebono Trifeling. His wood is the Hate of New Work when bessey with suces of the paper of some other desires VIII. Thomas Talendaling and Alicharder have projectly made use of a water ? refusion of this article with great alone

- tage in some cases of Dyspepsia. where Swished it to out as a tonic only.

IX. Sichen Islandicul. It is found in our country: and is much employed by our Indians as an article of diet. How ounce of it boiled in two pitts of hater quieloled seven ounces of mucilage. It has a considerable litter tasto but is not disagreeable. It has been used in ful-monary consumption with succeps and it is very highly recommended by some writers in that disease. In consumption to the former of general debility it is most usefully its tonic powers. Its vertices consist in part in the mucilage which it contains which is a very mild mutriment.

I hamamalum. There are several different species of it. I shall homever confine myself to the flowers which are gene-rally made use of by Physicians. The flowers have a litter and to me a very a-greeable taste. Before the Perunian Bank was discovered the flowers of this plant was made

102. Rote in some cover of Influential willes Swither it to ach as to thing IX Lunen I the relience it in founds an indiand to an asticle of letter , thous ounce of it looked in too fints of fater usilded som owned y middens. It has a considerable little tusto but is not discoursedle: It has been wind in full moround consumption with suces good its wind highly recommended they trans writing in that disease, the company trops of agreeral delicate it is most usely he its time powers to antice enough in hant in the ministers which it contains which is a very mid outhornent. Charmanalune here are more different fracio of it. I stall honores line muself to the Honor which one work rather mide use of be Presidence. The have a little and to me a venu a afreable taste. Before the Princeson Buch was discovered the Honors of this plant was

made use of in the cure of Intermittents.
They generally gave the flowers in powder from me scruple to half a drachmost a bose from me scruple to half a drachmost a bose as purgatives. Sir John Bringle was very partial to an infusion of these flowers and employed them in many cases with success.

It is one of the most grateful litter articles that can be employed in Medicine.

XI. Tanocetum. or Tansey. This is a considerable litter, and has a strong smell to has been used in the Gout but without any benefit. A strong infusion of it has been used in the cure of Intermittents, and with considerable advantage.

XII. Arternisia Attrinthium, or Wormwood is a very powerful bitter, and has been used with advantage in some cases. It is highly recommended by some authors.

104 made weigh in the was of partonition personally give the planers in harden The souther to hatter wathrachmark a some Population by Eurage appointeties they with hurgature, Tis Peter Friendle was cons hartial to an infusion of these langer in employed them in moint course with surely. It is one of the most anotable little out. - The that can be employed in Reducere. II Sanoveture or Janou - This is a considerable litter, and las a trong onel It had been exect in the lint but without and length, it strong infusion of it has her used in the case of Externiteette, and with considerable directions XII statemina other which is thousand to a very poverful better, and has been used with adoptions in some course It is highly recommended by some without

XIII. Cortese Peruviani. It is one of those articles which was unknown in the Old World, before the discovery of America. A few years ago only two hinds of this back were known, - we are now acquaint. ed with more than fourteen different kinds Istall Lowever confine myself whiefly to the three species which is most commonly made use of by Onysicisms. -I. Cinchona Lancifolia. It is called Lancifolia from its leaves being lanceslates or shear pointed, and very narrow and mooth. It is this bash which was employed by Dr. Lydenham. Morton and Fringle. It is commonly known by the name of the pale bark of the Shops: sometimes the Quill bark II. Cinchona Oblongifolia. This is a tree of very considerable size, it has very long leaves which are dlong a elip-- tical. It is a native of Ocre ! It is this Species which supplies us with the Red Bark. It is honever much inferior to the windona lancefolia or pale back. Cometona

166. Ates Fernitaries with wine of Horse while which was imbrome in the well thought before that discovered toppenion A few in poons ago only time handled of this books were promotable and now way count. ed with more thou fourteen different himbs I stall towever corkin my futurity to the three years which what common in made use of by Compicions. I Lenohono Longefolice. It is called Tamisfolials from its leaves being langulates or stear pointed, and very number wind mist. It is this bush which inasteroplanes by Frouperham, Maston 400 Princles to commonly know by the name of the field bonk of the Propo tombone the Gull land II Conchora Changifolie This is a tree of rem, considerable size, it has very long derved which we often a clip. time It is a martine of Porce! It is the preise which proppers in with the Real Berthe. It is lower much wherey to the vinctoria land police or pale laste Emedone

III. Cinchona Cordifolia. This is a mall tree, with its leaves rough, and heart shaped, from which it takes its name. It is a native of Peru: It is this tree which few--nistes us with the yellow Barts. and it is most commonly made use of by Physicians. Istall non mention a few circumstances relative to the choice of this back as to its goodness: 1. The most powerful back is attained from the oldest trees, and from their trunks. 2. - Hart which is obtained from the branches or from young trees, is much weaker. 3. When cut into small pieces & dreed and ther packed up so as to be excluded from the air: it is much better, them when recent. 4. It heeps best in large quantities. of Thompon's Chemistry for an analysis of the Bark. It is one of those substances in which the bitter principle and astringency are combined. It is a very powerful time or corroborant, Its operation upon the stomach inquivocally

708. II Concheno Cordiford This is a male tree with its lednes rings, and heard Mapade, from which it takes its runs, It is a native of Pones. He is this his which fort wither no with the yellow Boute, and it is not commonly mode use it by Philpings I shall now newtron a fewer incumptances relative to the chiele et the last is to its gooding. The most ponetice histories from the plotset treed, and from their truster. 2. Hat which is ottained from the bounds or fine young trees, is much weater. When out into mule pures I direct and they proched up so no to be excluded from the wir it is much letter, then the 4. It has less in lang quantities of Thompson channestry for one and have by the Book . If the one of those sulptings in which the latter frinciple and intropped are wentined. It is when president inde

unequivocally prove ito tonic effects. The modus operandi of this medicine is somewhat obscure: I must confess I do not know the manner is which it operates. If its use in Diseases. In Intermittents. The first question that arises is. at what period may the bark be given with the best success in this disease When the persons are very much debilitated it should be given as soon as possible. In simple Intermittents then it is a question whether he should not wait for several parase-yours before administering the bark. In Lind's Work may be read afron this subject with great estrantage. In cases where there any infloommatory symptoms. Ithink it is necessary to back before administering the bark! I had in one instance in an autumnal intermittent to bleed eight times before I could give the bark, swith the effect of owning the patient in a very short time. In general Ibelieve that some evacuating medicines should be given before administering, the Bowh. Emetics are very improportwhere there is nausear a determination to the heard also where the patient is young spletherie. But where

170 unsquirocally prove its some affects. Her models thought of this nedling tought of some i mand and I the most know the marked is wheat it opened as 4 to use in Degenged. The Satesant Butter . The first appeties that arises in at what pains boun the back) has given with the dest success in this discount Mes the persons we vert mich debelierted it hould be given a foor on propriete. In rinkels Internitorto they it is a question whether he thould not won't for several parace i me before administrary the bunk. In Lind a that may be new sofin this sulpert will mad advantage. our cures where there and in flammation syndrome of think it is meethand to laid before administrary the thirt I that in one instance into a withing a linter withint to less sight times lefone I can I quie the bank twith the expect of writing the patient in as very Hart time! In garing Haline that some encertisa medicines Hone de sineri lefore aministing the Bank a Contra are very improper where per is nausean or determination to the head also where the hatten is young by latterie , But

where there is a torpus state of the system and dianhoece then they are very proper. In general however purgative dans the begt. for corrying off the bile. The purges which are best are balonel alone or combined with Phubart. - Jalaf most generally excites housea. In some cases Thave found it very benefi-- cial to combine whethart with the Darks. It was the ouston in former times to give a very longe dose a that time before the pa-- roseyon comes on, dit often proved succeppel. From the experience which I have had in In--termittents I believe that the exhibiting of the back at the time when the paroxyork comes on is very injurious. In tertion fevers where there is danger of the second fit being fatal Iwanto not hesitate to give the bash just before the corning on of the fit. I have had but little Experience in Quartain fevers. D" Clark rays that the cure consists in giving as large a quantity as possible withatt paying any attention to the hot fit. May the bash be administered during the not storye: It black supposes it man. It's He not storge. Ithink that in hot climates it may be administered in the hot stage without proving injurious. There are mary

172. where there is a tending state of the sighting wind diamphoese than they are very proper. Is goneral honored purportant but to to me him to Ealmed alove or combined with Student - Tolas night generally excelle names In some cases I have found it noney toiselfer exce to combine whichand with the Banks, It was the our torn in proser times to give a very como a dose in that time before the for - fine you comes on, tet often proved tree plus. From the comming while the thanking in his terruthenter Theirs Heater Hertechilde low he are the time when the paroxyork come on is west experience In testion poders where there so danger of the expirit its line fatal always mitchestate to just the inst lafone the corners on of the file. how had but to the topmente in Liver ton ferend in Ed? Clarke tough their the coin los riots in giving no large la martitud as probell in that perform any attention to the left file " Man the last 13 abnustices diving the hat take in Bulling he where there is Home from the the to be wonding and when the hot States. Think that in hat near be administered in the war stage without princip organisms. Then an

morny physicions who follow this practice of giving the back during the hot fit. I must confes that I dennot admit it to be a safel method. I believe that where the tongue of this are moist during the hot fit that it may be administered with entire safety. Then continued for some time a portion of it is absorbed into the system. Hitherto I have spoken only of the Simple intermittents. I am non to speak of those which are attended with danger. During the pyresia (of this disease) or peroxym the patient becomes somewhat apoplectic, the pulse oppressed and respiration very difficult Invonto call it by the name of Ferticina to be he-- culiarly adapted to this kind of Intermittent it will perhaps core by adding a purge with it. However it sometimes is necesso. - any sometimes to bleed before exhibiting the back, I also purge. The physician however is to place his dependence upon the liberal use of the Bash. Intermittents are not unfrequently combined with catarrhal symptomas. In those symptoms the back given between the paroxygno is found very useful. There never gives it in this cause. But stone giver it with much in the

the market is to by you then the former quistilentile that I dismot affinit it for he a safed method. The liver the hade about entire satitais " they continued for our Suffer of some the whole states + Pleurisy in the Head as it is vulgarly sales The bash is found to be very beneficial in this disease : Copious bleeding always increases An disease callianty arapted to this him of Internationt it well postage come in a song a jumpe with the Bonne Working wheely carry sometimes to lead of the considering the hick I straficially endly physicish hom. over to to show his stependonce whom the are not profragility contined with car tackate symptomety in this explanather but opiers between the passingers is found con partiely clove from gain it in this case ? Out The opin it with reces in the

175.

Influenza attended with Interrettenta

Clemittents. They require the book in the some manner with Intermittents. They both wise from the same course - mars minimates moisture and cold . - they often change one into the other. It has been said bash. should not be given during the pararyon I I have given it as my opinion that it should not in Intermittents which are regular. But in remittents after plentiful bloodletting and purging it may be given with safety +

Typhus. This disease has been sup--posed to arise from me cause only (viz) human applieria: this I do not believe to the bank is a very useful remedy in this disease yet it is necessary to know at what period to begin with it. As long as the pulse is full and tense, the eyes flustes, orynptoms of phrenitis and present, the back should not be given. As it has sometimes re-- missions the back is then to be given. When attended with delinium the bash is inforper of finn is the most uniful remoty. yellow Lever. The bash cannot be considered

Remotherte The railed the book in the summer to compen with a interpolation to the talk wind from the overse course - may have insular moisture and weld - they often dingle into the other. It has been down bush Houthernote he gired diestry the how many I I have quich it as my spinion that to the total note in Intermittents which are may ing Bed in remittents after plentified. Horreting and purposed it has to fire well safety Telphons The disease has been tast hours to mise from me accuse the on from appliance: the opposet believe is be seens upope remobes in the disjust after to insispency to home at what hais to be air with it. it to long get the fulse go William tense; the error lesser or compa of otherwise one present the said it as not be your. Asit has emotioned so biens the book as them to be great attended with pleforing the last I friend in the most inspile registed. A Wellen Fer the back come be common

as a remedy in this disease. It has been tried but was found unsuccessful.

Olagece. The back has been used with success in this disease. I can truy nothing of its myself Laving never seen the disease.

Synocher of Dr. Enller This is an inflammatory disease: and a continued fever. The bash is therefore generally inproper.

Therematism In acute cases of
this disease the back has been given by
some physicious with success. It fuller
some physicious with success. It fuller
stage but after it has continued for
stage but after it has continued for
some time, and enacuants, & diapharatics
home been used, it may then (heray) probably
be useful. If its use in acute Rheumation I counnot say much from my own
experience. It Thosporth recommends it is
experience. It Thosporth recommends it is
of an Intermittent (as I have seen it despette
theroing and purging I have found the bank
becoming and purging I have found the bank
our effectual remedy. In theumatic

as a remely in the disease. It has been 877 tried but was found wantichall Philippe The Task has been used with surrely in this division. Sun sun mithing of it shipped sering never seen the micande. Symorte of Disulle This is on inflammating viscase and weartineed few. The hash is therefore opinionly in Theunation or aute case of this disease the back has been given by seems by Lough it is infusper in the influenmations stonge but alter it has continued for some time, and enacuants, & displanties house been used it may then (he may) probably be readyed to the in heart alluma tion I commot been much from my one experience. B. Togeth remainsibile demostion . - Whe to puto in the form of an Internithente po I have deen to doppe Medding and purging those found the hand on experient reines & hotermatic - glockins

reny beneficial. In the hyptoric heumatism Solalenter says it is useful.

Podogra. Some physicians occommends
the bourh as a certain remedy for this disease
by Systemhorn used it is his own case with
succep. It should not be continued long Dr.
gardner soups he has seen it produce very
gardner soups he has seen it produce very
fatal effects. In Intermittent Gent it is
fatal effects. In Intermittent Gent it is
very weeful. I can of opinion that the only
very weeful it can be given is that of the
time is which it can be given is that of the
irregular form of attended with great debility.
Int I am not certain that it is hafe.

Cephalalgea. The bash given in this disease during the intervals: and with judgment is a very effectual remedy.

He bash is very beneficial is this disease.
The bash is very beneficial is this disease.
If producedly administeness during the intervals of the disease. It is sometimes neighry to combine a portion of Valerican with
the bash.

Dysenten

188 affections of the reach I have found the land and languist of the hapter Hed andline The Coulen fair it is inthe Holagra Jone their summend the book as a certain organish for this discern success the short and the continued long is. garborar sours he has seen it probles were fatal effects. In Intermittent Gent it Es sone weefer I doing of fumon that the only time in while it can begins a that of the incometing from the thrown with great beliefely but ban not certain that it is take. Cophelalgeer The and fine in the diseases diving the intervilor and well. judgment a having operate somethe Hemieniel he 3 of a going orging The hast is very lengthing in this disease A population administration deving the interwas if the miceral of a motion is say of the contin Epotion of Valencia with.

Depontery. The bark is by no means a new remedy in this disease. It was long ago made use of by physicisons. D'Monton made use of its diving apyrexia. D'. Bullen says it is improper during the first stage of the disease. For John Bringh hints at its use in this disease. I have used it only during the intermissions between the haroxybros, and I have with D'Coullen haroxybros, and I have with D'Coullen that it is improper in the beginning of the Mat it is improper in the beginning of the disease. Mer attended with but little disease. Mer attended with but little first little first the bark however may be useful.

Diarrhaea Chronica. It is said by some physicians that the back is useful in this disease. Have had no experience.

Cholera Morbers. This disease is sometimes to violent as to require cordials sometimes to violent as to require cordials. Men it puts on the form of an Intermittent or when it returns periodically of is where in with a chill the bank is very beneficial. The fever is most commonly a tertion. I do not believe that

181. Lessentery, The book is by no mexico a new grouply in this diserces. It was long orgo made use of by physicians . In Contra nate you of it diving aparening . Di Bullen soup it is adjusted divising the first at it was in this discourse, Thank word it only during the internspience between the hartry sono, who I done with Brieflery that it is improper in the legioning of the discourse Mer attabed with but little liver the lash lowers oney to worked Dismohner Emonices to in soil buy Jone physicano that the hash a walnut in the divines . There was on on proper one. Chelera Morters The disease is sometimes to violent as to respond continte Wer it puts on the form of our butermittent Exceler it getuno porisheis De bis upland in with a while the bank is chang then french Wer intermitted the four is proportioningly , do not believe the a tertions

there is a febrile disease of three days continuance that does not put on the form of an Intermittent or Premittent.

The bark may be so managed in this disease with success.

Hydrops. The back may be so managed as to be given in this disease with success. Doctor Lind made use of it in the Intermit. tent form. It has sometimes intermissions when of this kind: the back is always useful. If the dropsical symptoms return every day, or two or three days, as is sometimes the case: Imyself have had sases of this kind: and have administered the back in such cases with success.

Hydrocephalus Internus. This disease sometimes returns periodically as I have myself witnessed. When it does the bank may be exhibited with success. —

Jeterus. This choicese is frequently owing to a terpor of the alimentary courbil. I do not distinctly know home the bowh can be used for this disease: When it is accompanied with intermissions the bark may be found useful!

Ofthisis

184. there is a pepile discore of three days timbered the does not ful a the fam if on Witch start or Chamittest. Hudrelis The last may be to manige as to be given in this disease with severely. Dooter Linds once de was of it in the Internet. tent form. It has somblimes internibuing when of this hind the bank is always or when the bank is always others or the draphoreal symptoms ortun or the short or is done. - times the cause: Imagelf have had aaden of this bind and have administed the back in such cases with sucely. Hydrachhalus Internes This disease tonethine returns periodically as I have myself witnessed. When it does the land. Setered his disease is prequently oning to a toops of the aliendery confide distinctly know how the back can be upon the disperse . When it is accompanied with internequence the bush many be found inseful.

The back how been highly recommended by some physicians in This disease. Iblieve however that it is in general injurious: When it arises from as Intermittent of long continuounce, I to which the patient has been subject to for a long time - the bush may probably be useful When the disease is attended with vir-- lent chills, the bash by preventing the chills is very useful. Arsenic harber is much better for preventing the chills. In the Thathisis describes by Mr. Murray in his. excellent work which Irecommend to all of you to read: the back has been found very useful. It is a consumption from debility without any organic effections of the Lungs. In tutercles of the lungs the bash is very injurious.

Hemorrhagion. In hemorrhages of red blood the back has been highly recommended. If the hemorrhage he of active hims, it is certainly very injurious as in
Epistoisis, Romophysis. To I believe hemorrhages one most figuently of the active brieds.

Remophysis

180 Hittita Februaria is The trust how ben ighly occommended by time phygrations in this disease it Illiene however that it we in general injurious. Then it comises from on obtainment of long continuouse 1 to which the patient the been judget to for an long time - the last may prebably be might Mes the disease is attended with vierlink shills, the bank by presenting the shills is very uppful in Argenice hardien is mind letter for preventing the chilly in the Phytises described by Mr Murice in his. exallent with which breaming to all of you to pead the bush how him forms wery washed their a consumption from debility without any organic expertions of the June of the teteroles of the lungs the thirt is von injurious. Hemonhagio: hi himonhages of out those the last has been highly only If the hanostade be of within hinto the is certainly very injurious as is Epastorpic Hampfrey Fe: Helieve leminde age one most property of the water much

Hamptysis. Milt great retuctioned would I advise you to use the bask in hewould I advise you to use the bask in hewould except when it returns periodic
- mostly one except when it returns periodic
- cally: but there are perhaps often remedies
which are much better. In its recent state
which is very injurious. Men it occurs
in the last storage of phthisis: then if it be
in the last storage of phthisis: then if it be
given in decoction with Eliseis bitroole it
will be very useful.

Micters Creventers, or Bloom, unive.

Micters Creventers, or Bloody Urine. The bark has sometimes been found useful. It is I think generally organisms

Leucorrhoece. It has been used in this disease but I think very improperly.

Scorbeites. Doctor Rust has very profferly I think called this a febrile dis. moste: In this disease is is seld on use ful. It most frequently disagrees with the stander. When it buts a the Istamistant from the bash may be used with advantages of Exanthemata. The bash has been used.

be word only in the confluent brall Pox.

There

188 Hamipty sist of the great setwellence would I advise you to use the tank in her mother in everyt who it retires private I link their and perhaps other semiters which are much tolten! It its recent state " the look stone of phthisis. then if it he ainer in delothin he the Eliner Witter it Theter Courtes or Bloth Union been from warful. The bush has sonitimes He is I think generally · Leuconhace. It has been uped in the discore but this every inproperty. Footesteed. Doctor Rush for vene notherly other he called this a febrille dis · cloide: In this discuss it to beld in use -I. It most property disapper withing " When I futo is the heavinglowed low the last was be used week adventise. hi Examination the back has been read. I Carrielle Dr Cullin some it man. be used only in the conflicent hall Pai

There is however another case, that is at He time when the emption though appear, it does not: The patient has chills, of the system then requires stimulating in a de to increase the emption: if the back he guer the emption immediately appears.

Morbille. This is most commonly ar inflammatory disease: and therefore ocquires the antipleogistic regimen. it may sometimes be necessary to use the bath. but this is selder the case. In the hourse. - rep which sometimes succeeds it portientar attention is necessiony. It sometimes yields to bloodletting offunging . but a contrary practice is prequently proper as the baren opium oba-

Learlatina Angenosa. This is very often confounded with the Measles. In the I carlet fever which is simple withant any dore throat the bank is not necessary. but when attended with some throat of putrescent symptoms: bash, vine, opium, blisten Aca are absolutely necessary.

It is altogether improper Varicella. in this disease.

Erysipelas

190 when is known another case that is bystem then reasoned stronglating in son oficer the emption invision attemp, Morteille. These is most common is are inflammations, discusses and their fin ocapities the artipleways the regiment. He may sometimes be orealismen to have the hard but this is bellow the were. " In the Temper net which sometimes much it inticita-Hotra is making . If instime with to How Patting of purpose with a continue markles is fragionated in por no the congre L'and lettina Inginosa. The wine As confounded with the Marie in the Barlet See which is single without and some thinker the bank is not necession when attended with one throat I justispent synghomo hust vin opini Mister Es are abortely receponer. carriella consululas.

Crysipelas. This is another disease in which the bark how been recommended. It how. - ever requires a very different treatment in different countries. In Scotland & Edinburgh it puts a inflammatory symptoms, and requires the antiphlogistic regimen. In London it generally assumes the form of a Typhus origines the use of the Bark. In the United Hates it sometimes is inflammatory dat other times appears in the form of Typhies and sometimes It mils as to require no porticular heatment Mer it afrimes the form of a Fyphus the bash is ther necessary: "Lave seen it appear as a symptom of Vellow Fener. Sattended a child in 1793 who had engeipelas from the punctione of a Lancet for the small Pox. It was successfully heater by Calonel. Temphiques or Vesicular Sever, I have seem three or four cases of this disease in this city, all of which were females. I believe it is not ber idiopathic effection but only a sympton of Erypipelas. I treated those cases by lopions bleeding and punging and afterwards administered the bash with complete Jucely. Scrophula. The bash has been used with advantage in this disease. D. Thomas Bond

192: Consider This is institute discours in hick the last has been recommended. It for wer require a viny supposed tout them in defferent constitues. In Settind a Edwing? the parts or inflammation of the property of the many the many of the property of the property of the second regimes the wee of the Benter Is the lenter Hater it synetisher is influence trong date other time appears in the form of Topphers, and downtone + When attended with inflammatory rymp toms the bark is injurious. But when Here are no inflammatory, symptoms and a lop of tone of the parts the bash is evening advantageouts. When it cerises from the poison of a rattlesnape the bark is injurious. Femphinger a leventur down I hour seem there or four cases of the driver in this atty alvert which was lingles. Vetting it is not be iligative experies but a his Applican of Empirical Strated there and corner by language and supposed and supposed and suffernance afternance as the land with confects Sorthhales The bush has been endwitte advantions is the division I Thomas Brown

of this City employed it with advantage. I be open somphulous sores Thave seen it useful. Rachitis. It has been used in this disease I can say nothing about it. Cancer. It is said to have cured it I do not belæne it ever has eused genuine Buto. In butoes which have been opened for some time the bank is sometimes uneful in coursing them to head __ Gangrene. It is sometimes very useful to administer the Bush. + Of the use of the Bash in Spasmodic Effections. Epilepsia. It has sometimes been used with advantage; but in general it is attended with a plethoric state of the symptom: and requires the antiphlogistic regimen. Meade, Withering and some others used the bask with success in this disease. Dr Cullen says te und it with complete sinces in a case which returned periodically. There sometimes preventer the paroxyon by bluding of applying Election or inspiros on hour or two before the time.

of this Chi captains it with a suntance the p Councer to extrabilise to law mest it Do not believe it tree has come Betto: Scholow which has the one time the land a constinue with rigo them to leave - with wille to muste the Bush! & to the case of the Bush in Training Epilepsie. It has sometimes hear up with a grantery, but is seened to attended with a some state of the sunstains and required the antifills. to regimen : Meate Withing and Time How was the hank with tricule in the disperse " " Enller Juys to use ? and handically . Have son amon in blastic o applying

Tetomus. I have had no experience of the back in this disease. I must therefore I you to Dr. Rust of publications when this subject Chorece Suncte Vitee. In this disease the bash has been used with success by Do

Culler and many other physicians: Some-- times it requires evacuating remedies. -

Pertubis. The bark has been found essential in this disease, It is however doubtful when is the proper time to admin--ister it. In the early stage of the disease bleeding is certainly necessary! It is very probable that if we could prevail upon our patients to take it cluring the intermissions it might be advantagens. -

Nothma. It is generally connected with plethoric symptoms: in this case the bash is very injurious: but when attended with debility or returns periodically the bash is an excellent remedy.

Angina Lectoris. In this disease the bark and bitters are recommended by

have had no experience Setanus hed discusse. Insust therefore you to Di Auch I had in a tron was this believe Chrosen Sunota Vita. in this disease the bash had been used with necessioning Caller and name other presences of timetime it require enceinting remedies. Pertulgio. Le tark has her for Hential in this desease. It is homener Howletter when is the Judges time to admin it is the the early states to the distance Marking in on Course near from It is in hatelle that it in some I menuit uson our hatento to take it during the intermissions it might be abountained -Totherwo A is generally consetted ist plottered sea plane in this were the the holder injudante: but when attinded with debilities of return printically the land is our excellent remedy. Anginer Lectoria i for this dispose fre has to and latter are recommended

a late writer Dr. Smith. I can homenen 1970 made but little use of it cans therefore coun say nothing, about it. It is probably of garty, Origin - The bash is said to have been

Hysteria. The bash is said to have been used with success here, but as it is generally attended with plethoric symptoms I think it is commonly hustful.

Melanchelia. I have used it with considerable advantage.

Mania. It is remetimes found useful is certain stages of this digeage I have thus finished the subject of the use of Boarh in diseases: and I have been more precise upon it becomese it is one of our best medicines: and I believe it is one of our best medicines: and I believe it is of generally, the case that as Physicians decise in life they become more and more attached to the Bark.

Jam next to speak of its use when applied externally. —
Jan unable to say who was the first herson who recommended the external use of the bark. Some writers have recommended it

with witer of onether , our honeren Hade but holder of it and thought seem sit mothers about the alt is including if Homsterias The hart is round to have been and with sweet his lest with is appelled attended with platfine symptoms I think it is expressed in the Melanchelier Showing it with · considerable advantage. Mania to instine four useful in cities stage of this disease I have the finished the subject of The ways of Brush in discusses: and Thank beds to the preciou whom it because it is one of our best producines; and Welliam it is desenably the case that is Physicians the cline in life they become more and more attricted to the Bush. Jum need to speak of its use when applied catenally. I was the fint person who recommended the external use of the book with white

it as an Anthetmentie, to be applied externally to the abdorner in the form of ponetice, with flow mustaro, Ica - I It lis also recommended to be quitted in fine linen, constituting the bark jacket, and to be worn for some time. When it is difficult to administer the bash in ternally, which is often the case in children The use of the bash externally by means of the bark jacket is a very weeful remedy! in intermittents: and I have after found it suc-- cefsful. The bark when Justerly administeres seldon fails in effecting a cure of intermitting and remitting feles. . . it is some times necessary to use mercing and arsenie but the bash Ibelieve will very often affect a cure when the mercury tarrenic will not. Immersing the legs of a patient in a strong decoction of bark has been found useful where deglulition is difficult, in Typhus fevers of Bark may be administered in various ways in infuseon, decortion, timeture, extract as in powder. I prefer using it is ponder or is what I call the hot infusion which is made by pouring boiling water whom it, letting it Hand cutile cook, frequently stirring it, and then strain. Of the Combinations with Barks. The most useful combination is made by adding the Lespentaria Virginiani to it: 3

It we so the that you the to be applied extend to the alsomer in the fain of fronthe , will flower mustare the . I It his also recommended. to be quitted in fore him constituting the latte fighet , Ap to be work for the time? When the to the House to administer this bush in ternally Which is Efters the case in children the agant the think enterally by mouns of the hast jobbet to a very wholped supredy! in intermittents and I have after found it seeexplice the booth when properly aborenio. tored seldon fails in execting a cure of inter mitting and remittely pelow it his some times were elyding to whe mercury and ansternice but the bank the leave will very often effect a shap when the mencing dranging will wield morning the leap of a pattent in institut describer of barks has then found wooder attend deplution is disposed in Supplies phone of Back may be administered in concess ways in milesortes, decorter, timber, colimate in in limider . I furter wind it is from the to the whether the feat inferring which to made The housing bothers water who it letting it totain induce well proporty strong it, and of the Contraction with Banke. The most weeful dentination is made by adding the Sofontana Vinjaman to it !

have used it with advantage in Typhus & other low fevers. It is often a good practice to combine the valerian with the barks, it is peculiarly adapted to hemicranica and other like effections. Camphor combined with it has been found resoful in Typhus, confluent Small Fox He. - From eight to ter grains of the promoter of Mustours mixed with half a drachon of bush has been used with advantage in obstinate Intermittents. duhere there is a tendency to Typhey. Eight or ten grains of Cayenne Pepper added to one dracker of the book is useful is Teta. - nus and other like effections. The oil of Cajeput combined with the Bush, about gutting to 31 of Board Las been used in pertupis, epileping Opium combined with the bark is well adapted to Tetanus: I to prevent the purgative effects which bash sometimes has upon the system. The Red Bark is the most purgature. The bark has been used in combination with hemlock: with abvantage in concernes effections I can say nothing from my own experience. The Colatile Alkali is sometimes combined with it, sured in Typhees & other similar diseases Bark is ofter combined with the different preparations of from . I prefer combining it with the Rubigo Ferri, I have found it very useful

209 have upo it with abountage is hipping ofter low fivero. It is then a ago manties to be mitting the valeras unite of the hand is preculiarly adopted to premierantice and offets cethe effections. Bumphon combined with it has been found vestilein Telling. confluent frall Pox 16: " From wight !! to mound of the provides of Muster I mire a with hall to drawhy of burgh has beekersed with a martinge in obstanate Intermittante. Juker there is a tendency to Typhers. Eight or ten greeins of Conson's Perfer alter to one druckin of the loveth is useful in Jeta. nue and other who exections. The one of Expert contined dit the Bunk about getting to 3/ of Bank has been and in parturber operations Philin contined with the bank is well adulted to Totaines I to present the presing ature effects This birt tometing has up on the Hoter. Mr. Res Bark is the most purgation. The back has been used in continuetion will homework: with avoiding in commissions execting I can being nothing from only own eagen lines. The Colottele Athornio denotimes combined with it struction Infolms & other similar bries Bask is often contined with the differ ant proposation of his . Sprofen continue it with the Rudings Henry thous faminist very

Useful in Intermittents, and in Dyspepsia It is sometimes combined with the preparations of Copper. Itorenic is sometimes used with and. I vantage in combination with it. Calamel is sometimes used in combination with it. Also Cremer Tartairi. I have sometimes the Combined the Carbonate of Magnesia with It in cases of dyspepsia of pyrosis. Cart: Mag: 31 to 3fo of Bark. The bark combined with the fofaile acids has been found useful is serofibula.

XIV. Maynolid. If this we have sea different species. The Magnolia Tripetalco is
a nature of the United States it is a warn
and little time, somewhat astringent, of
I think may be useful in Typhus. The
Magnolia Glawca, is by far the most
common it is a warm obiltor time; cans is ofter used by the country people in the places
of Bath. The Magnolia Gucumulata
is a nature of longinia; it is much inferior to the others.—

XV. Liriodendron. For a history of this Irefer you to Dr. H. Rogers' Incurginal Gray.

204 in Intermediates and in Englander in Defender It is the today contined with the propositions of Copper of therein is sometimes used with oid. contrast in Septimeties with ite Colonelle ponethorse water as continuoties with it. Applovementante to I have sometimes of Somewhat the barboards of Magista Well I in constitution of proposed for the 31 to topped of well a for forge washing in forthermlar IN sequelity of this we have sin oly forthe moding The Magnotin Tripolation a value of the Visited States it is a now and little time, somewholesstringent, of Think want be useful in Typhical The Magnotion flower is by for the most. and he we to be higher the thanks, and wief. Friends by the country people in the planes of Birth. The Maynetica Communicator es a sature of vinginia; it is sund when sion to the other XV Sincolerations for a history of this Comanie.

WI. Cereasus. This bark has been found very useful in Intermittents and is certainly a very dienable tonic. Thome used it with great advantage in dyspepsia & pulmonary consumption. In liemton about attended with heatic fever we have proofs of its efficacy in a publication of D. Buttrest.

MI Saliers. The different species of Millon have been found useful; it is very astringent and is antiseptic. It has been recommended in yout, hemorrages OG -- It has been found useful in Intermittents Dr. bullen says it is a very valuable medicine or may be substitutes for the Permicis Board. Dr. Haller says he has used it with sur-cep in Packets.

XVIII. Esculus Heppocasteinus. I can pay nothing about from my own experime

XIX Mahoguny of the Buy of Hondures. It is sometimes used as a substitute for the bark: but it is certainly much inferior.

XX. Cornus Floride. It has been found useful in Intermittents: it is said to be but lettle

200 VI Eleverand This lash has been found very useful in Intermittents the is estorished a very durable tories. Those uses it with great advantage in duppelina le pulmorary consumption of himton abouts attender unitherheater feres welken printy of its effective to a fullication of Fronteriole. XVII Falices . The different species of Willow have been journe unique; it hoveren a struggeste und is distraction il hors been recommended in good, hand happe OB 2 -It has been found uniful in Internationte Dr. Cullen Sup it is a very valuable nation I wany be destatisted for the Parinicis Books Bi Haller sup he has word it with sur. up in Richeto. XVIII Excelled Santant of HIVX XIX Mahogany of the Buy of Honderson It is sometimes used as a substitute for the hart with it is contained, much inferior XX Cornus bloridas It his been former useful is Intermettento it is said to be but

little inferior to the Penerican Bourk. It may be used in decortion, in infusion, oin fonder, and it should be given in dones nearly as large as that of Perer.

XXI. Cornus Cercie en or Red Willow: Ican son nothing what it.

MI. Eupatoreum Ferfoliate a Thorough.

Not. It is a pomerful astringent with

some bitter. It has been found useful in a

speciels of herpes called the James River

Pring Horn It has been used in Intermittents

with advantage.

Having finished the second Class are proved in the next place to speak of the 3°C blass. - which care those stimulating medicines, which contains but little astron.

-gency; I a considerable of an aromatic.

1. Aristolochion Longi, It is nearly allied to Lespentarion. It is much celebrated wither an Emmenagogue it is much celebrated as in Gast. It forms a great part of the celebrates

208. little interior to the General Burk. In man be used in decortion in infusion, our fonder, and it stants be aprilen in stores nearly no laines as that of Pents. III. Come Cenies in the Willow ! I we from In the deline items 38 ming the VII Enfortenens Herfelielle a Floring. Not. It is a pomerful astrongent with some litter. It has been found andful in a Jecies of hepe, ales the fumes Peines Perry Horn It has been up a in Intermedents with an antique. Howing frusted the second being he process in the nest place to speak of the 30 Clab . which one there stimulating medicines, where contains but lettle after. gency; I a considerable of an armatic. 1. Anstolvehier Longe, It is ready allies to Legrentania. His constantly wither and stimulating It is much celebrates as on Emmercyorque it is now with wormstay in Gout. It forms a great fromt of the alchorer

celebrated Fortland Ponder. The following on the Ingridients. The root of thatilochic the leaves of Elimonia - the tops of Gentian the Ceases of war well together. One drowthm to be given every marriage and efter continuing for a long time, If may be given every other morning. This pander has done more injury, their carry other most - cire: it has been known to have de-troyed the whole of the villous coat of the Atomach. Have never used it.

2. Serprentained Virginiani. This is

the triotolochia Geoperataria of the Amients

It is not to bilter as the tristelochia

Longi. It is found only in this Country

The Geoperataria Geneca is very different

from the other: it is the Polygania Seneka.

The Radia Spigelii is sometimes called Snake.

Root, but it is very different. The truce

Geoperataria Virginiani by its being aromat.

ic and strings roots, differs from the other.

It is more agreeable, is a pure litter and also

contains a gummons & resinous prenciple.

it has little or no astringency: tis a tonic.

elebrated Fortland Ponder. The following on the Ergribients. The met of startilecture the leaves of Elmono - The tope of Gentices tra is parder Ha Ceaner of If min thin well boyether me Brown to be given owny naming; and extension timent for a long time, If may be going every other naming. This ponder have done now injury their any other oner. - cise: it has been hooms to have de-- strayed the whole of the willow coat of the Francol. I lave never used it. Texpenterine Cinquinie This is the Apriotolochies Langertania after Anciento It is not so biller as the thirtebolish Longi. It is found only in this Countries him the other it is the thoughoute dencker. The Radice Sprigerie is sometimes called brakes Perfectance Cirquine to its being monet is and stronger with soften from the others It is more agreeable, is a prine little and also contains a gummano & received principle.

It is only safe when combined with the Book (scups De Culler). It has a very great effect upon the pulse. It is given in Typhus fever. Plague with great advantage. Doctor Hillary sews he has used it in combination with their medicines with Muligrant Frever to in yellow Fever. For a further account of it I refer you to his Work. D'Sydenham has used it in Intermitting, fevers with success. The makenool is generally found most useful in those diseases which put on a Typhus form: and in the tinking thate of Levers.

It is been highly recommended by some interested to be been highly recommended by some interest of the sew ford. The burnt the mill is very fragrant. It is said to produce interestation when used to the somewhat allied to the Serpentaria: it is a very cordial tomic. It has been highly recommended by some interest in Intermittents: I some again disapprose of its use. It however requires our attention. The product of lagrantial has been found usiful in the plague attended with peticipie. Bergeing says it is an excellent remedy for homosphysis. I however out

212 It is will safe when contined with the Don'te Heings Dot Bullers. It has a very agreat Hed apor the pulse. It is your in topless Perer Degree with great abrantouse. Doots-Hollany Jewy a to how was it in combination. with other medicines with Mulignent Fever of in yellow Fever has for a further account of it is refer upon to this thate. Beforehow has were it is Intermitting fever with mary, The maker of is opinionly found most useful in those discuse which fut on or Tighthere from ano in the tighting Hater of Foren. It is I !! 3. Enter laseurelle. It is another of the Bodisona Delandy: "it ignored in Familia and many other points of the how ford . The task is the principale plant which is made use of. It is litter and how are arounder mall when wint the male is very progrant, It is said to protection when when to excel or when motied. It to somewhat alled to the Senpentained, it is a very cordial tome, It the been highly recommended by some works in Enternationly. How again disapproxe of the and It lower requires our attention The proper of Congravilla has fundance welfel in the plage attended with petition. Biging surge it is as excellent remedy for hamistaging, I haven

doubt its correctness. There made but little use of it I cannot therefore say much about it from my own experience. It is very unfel when contined with the bark in Typhus I putrio ferent. In those intermittents which put or a Typhus form, it is useful. The physicians in Maintains which is this last form.

4. Inquisture. It is a recent acquisition to the Materia Medica. It is a native of South America. - The powder of Angustura may be given to the extent of It go, every three hours to an adult or it may be given in infugion or decoction. It has been used with ad--vantage in sporadic cases of Dysentery, and some have used it in Diarrhan. In Intermittents it has been uses with considerable advantage. It is honever much inferior to the Ferunian (Bark. In low nevery effections (3. Blands days it is more usefull than the Ourivian Bourke. In gungrenous effections of the throat it has been usto very succepfully. In some cases of Angina attended with sourlet existions, it is said to be an excellent remedy. Doctor Pearson of London soups he known no medicine of more efficacy in diseases of the stormach than the Ingustura. At a general tonic

214 use of it il carriet has twee pay much whook it who mere our extensioned It is consenfer Wer conting with the last in Tophers futing In those entermitted a which feet as ac it is underful. The shaper word in Superitored and it in the surprise this could 4. They time to is a record way intition the Matrice Midwal to is a native of Louth Antopicar . Then formers of Spice town made be show to the cotine of the op every three hours to an exceed on the man the view in infugion in desircheon fale with how less with add former ing regard it in prairies in the terremeters t has her was with conquired to advanting to It is homers and infacin to the Friencies Burking he draw the trans Burks deing it is no northpapeling the Commen and Surgery exercises of the think if has less und renter brilley In some carging of Anima attended with heist et winting il Penner La Electer demonstration of the man strains of more extrends in tigerfy of the otherwork then the mangione the mind time 3-0

It is social to be equal to every other medicine But I believe it is much inferior to the Perversion Bourh of some others which I have mentioned by Chlorosis it has been found regeled. In

Jone respects the Angustima is preferable to the Beruvious Bourh especially to children they are much more willing to take it of it does not effect their storages & bowels as the other sometimes does.

5. Atrica Montana. This is a nature of the mountainous parts of Europe and is somewhat allies to the Dandelion. It has been found very useful in the last stage of dysentery and in Intermittents, also in certain species of Maraymus.

It is ar agreeable bitter and has been found very unful in Lepra:

J. Lupulus. The hop is a very useful article. The best substitutes for it are the Qualpia and Invest Fern. Since the introduce tion of the hop into fermented liquisms, the calculars

216. has said to be equal to another propries But Helieve this much interior to the Pa nains Out the the which there nation to Eleaning it him her from cognified . In done reglect the singulphone of fillenthe to the much more unilling to take it dit does not effect their storale & lowels as the other some times does. . truce Mentance The is a natice of the montained fint of Europe, and when what alies to the fundalise. It has been found very useful in the Cust stage of System and is optentitlety, also in certain Exerces of frinch town for It is an agreeful letter, and has less found very unful is defend. of Lepender The life is a very region arises the left substitutes for it is They give and short from Jane to in the tid of the hop into fine De Elin the

calculary effections have become more numerous. The farming brusming was severely afflicted with granel which was tronght in in the use of fermenter liquors. The hoping a tome, of is useful for drunkards: and has been words by chevrotic girls with benefit: Porter as a medicine is peculiarly adapted to Typhers and Chlorosig: it is letter than Wine by its suiting the stormach I being a greater tonic. The hop has unquestion-- ably a narcotic principle. It is commonly uses in Tinctitre, and is an excellent substi. tute for Landanum: it frequently happens that landemen affects the stomach of some persons to that they cannot make upl of it. When this is the case the Tineture Lapulonian may be used with out any ill congequences arising from it. The following farmula may be used. R. Lupulerum. 300 Sp: Vine Rect. 3ving 40. Sixty drops of this teneture is equal to about twenty drops of Loudancen. The following is the formula of the London College. & Lupulorum 3v The Vine Beet : Wij # Inferse for ter or twelve occupst decount it. I have now finished the subject of the regetable Tonics.

218. calculary expectaged, face become once on The Engrand Graning and severing allacted with poor which was brought to if the was of firments dequero the notice & tome, I to under to broken the selection of The Put Force or Carbonate of oron is made as follows Lucht: Ferri: Bvis Let: East: Todo: 3x Ag: Bullient: ly: The Tolores Martiales is the Muriate of Ammonia impregnated with from. The dose is from four growns to a scruple made into a bolus. when the to the corse the timbers Lephulon The Vincen Chalybeatien is made by Macerating 31' of the Linature Terri in Vinurally for Leveral weeks. It is very useful in cases of debility der promoting digestion. The bose is from 3, to 33-The following the farments of the day a soft Wind Rest May the identioned for the Whether Design therend it I Shout when finished the dudget of the

I proceed in the next place to speak of the Metallic Tonies. - These are iron, copper arsenic, silver, besmutt, Time. It Metallie Tonics. 1. Ferrem. I refer you to books for its higtory, which I shall pass over. It is prescribed in various forms by Thysicians it may however be reduced to four heads. From in substaince - as Limatura Ferri, george physicales, Crocus Martis Ruligo Ferri 2. Iron in combination with saline substain-- els. -- as. Sulps. Ferri. 3. Iron made into Tinctures with Spirits Mine &6" - es Tinct: Martiz. Viner Cha-- Expeation, Tinetara Citriol: Ferri and some Mineral Waters. D'allen supposes that iron econnot be disposhed in the stomach, im-- les an acid be combined with it, or that it is present in the stomach Jun of a very different opinion: it is very rapidly, soluble by the Gastrie Quice: and I believe it is never necessary that un aid should be present. By the long continued use of iron the stools become very blacks. The general opinion is that Iron acts as un asperient

220 I proud in the most place to speak of the Metaline Toning - Theye ame worn colleges. ansonia, silver, bearnutt, Fine. ICE Metallie Tonied. 1. Fermen Society upon to hocker for its history, which stall not now, it is hoesited in remone forme by Thefreiand it may haveryour to reduce to four hearts. from in substance as Limaturas panis Leng William de Course Martin antiga him E. Iron in construction with soline dulyting eede-assluper how wine in the 3. From made into sometimes with faints Min blo - us Touch Marky stoney Ela-Colections, Vinctura Cotago, Time and con Merend Water De tullege suppose that som. evening he differed in the stimuid, unell an weit be contined with it or that it is present in the stimuch down it is very different opinion. it is come rapidly white by the typotro hive and I believe it is never necession that we aim stoned be present. By the long continued use if ion the storty leaves heads, The sproval opinion is that how acts us un whent

aperient and astringent. The wind tonic I think would be better, and somewhat of a Himulant. If the Diseases in which from has been used. Iron is much better adapted to the cure of Intermittents than the conscarible and I in cases of simple Intermittents it is some-- times very useful. It is improper in inflam. -matory, fevers. In Leucarrhan the preparation of iron are very useful. Tornow of no diseases except Retention of the Menges in which I have found the from more successful. In (Rotention of the Menses - as this depends upon de-- bility, no preparation is certainly more use-- ful their properations of iron in this disease It is certainly one of the most powerful tonics which we can use, respecially when combined with some vegetable tonies as colombo, gen.
- tran de The venious proposations of wor have been used in hemorrhages - this I is of ancient date. In the hemorrhoids it is said to be very useful. He astringen-- cy of iros is not considerable, deannot be considered of much notice is hamorhages But in some hemorrhages it is uniful from its tonce power as in some cases of Menorhagia. In henorhages from the proneys

222 aportent and winingents. The word torice After he went be letter, and somewhat of as If the Disposes in which down has been used, From is much better abapted to the une of Sosternithents their the exceeded and in sacre of simple Enternationts it is son verte weekel. It is opported in inflam lever on Sewandas the preparation in die very weefel : Etwom if na divenses existe Betention of the Menger in which I a how four the Am more June offel. The the Money - as this defents who de liliting, do proponation is certainly none use. ful they proponation of inon in this decense as if the most honolul tories which we can use , leferially when contined with some respectable tomic as colombo - The various inchanging A now have been used in hericaland the is if ancient dates or the hemontweller it is said to be very needed. The astringer is not contribudity it winds enterdend of much notice is hopportune But in Ame herrandages it is useful. from its topus power con some courses of Meratheaper. In hanonhave from I Lumera

hidneys, some of the preparations of ison are found very useful. Is bloody wine which comes are sometimes subject to To grains of Minn + Rubigo Ferri, combined with plan o made into a volus with water Las been found useful. In Elistasis iron is generally injurious: - lead is much better. In homofitysis it is also in--girious. In phothisis from has sometimes veer used with advantage. In cases of delility with a tendency to fullthing the oust of iron has been found very useful: the preparation which I make use of I which Ithink is best abapted to it is iron or the Pust of from in combination with cretar. - The hamorrhoids sometimes arise from the increased action of the refield of the intestines: in this case the preparations dre injurious: but sometimes it arises especially in No age from a debility or lacity of the intestines, in this ferm, the carbonatt of iron is certainly of great advantage. Theme used Rubigo Ferti ter growns two or three times a day is combination with whetherh with very great success. Dyspepsion in this dig-- ease the preparations of iron have been used with advantage - but Whelieve in cases where the patient is pletheries I sarquire they are certainly very injurious. In pyrosis this

224 browns one of the preparations of son Source very waterly to Hoody unind which come cone sonstines subject to Townson of Princes of Sudvigo Jani, contined with How & make into a when with water has been found worked. In listainerio ino in aproporte injustera - lead is much better. In homophing it is also in. siminion . In perthisis from has signitioned been used with abrantage. In cases of delibling with a tendency to potthing the sest the iron has been bound over needed: the proposation while Inake in a suridal thank is hope a safety to it is iron or the Pure of Boon is consumation with crotwin - The hamonthoise overtines amore from the increased notion of the velyale of the intestines in this case the preparations die. injurious. Int sometimes it wises especial in oth use how a believity or lucity between in this form, the castronall of ion is interising of byear advantage, There was Redring dente ten growing two to three lines a bay is combinations with whicher with very great sucels. . Inghaluce in this dis - eade the preparations of iron have been was nantual liteliene in cure when the patient is pertitive of tonguine they are actainly sen injurious? In payous.

medicine has been found very useful The Carbonate is the best preparation. In Hydrops, it has also been used with success: but I think where it depends whom an except of action it proves injurious, in its farming State it many be useful. Dr. Lydenham gave it in Combination with Garlich. In chronic abstructions of the Liver & Spleen. it has been found useful. I have used it is what is called the tome bake, with arsenic. very advantageously. In Pedagree this medicine has been becommended. It is however very injerious in the inflammatory stage of gast In the atomic of recedent yout it is also injurious In Asthma it has been highly recommended during the intermissions of paroxy one of asthma. D'Done says Le has used it with complete success in the intervals of Asthma. In the sarquire splettains it is injurious. In Cancer it has been higher, occommended by the British Practitioners in this disease: It has been used both external and internal: The barb. Ferri has been used to suf cancerous ulcers, dis said to be used with success. From seems to have solicited the notice of Lungeons from their

226. nedicine has been found some weelful The Continuate is the best prepulations on Endorthe it has who being it with reverse but I think where it defund when an leve I water it proved infunction in its like besterit man be uplate . Br. mithiak chronica distructions of the wines highlen. it has been from walled. I have used it what is called the there lake, with ansenies. very a martingenille. It Holayne the nathern had been seconsoned this how the whenmoutine obsass of fact In the above of recelent bank it is also himing In Astoma it has been highly recommend during the internispiens of parocupors of asthmer. (Bre Bree same he has used it with complete success in the interals; of Attown he the Stranger of President in · In Comes it has hele highly rummend to the British Constitutions in this discuse. It has been used with external and internal: The Earl: Fame has been experte but cancerness wheen his said be und with Encelled from bearing to have soluted the notice of minters hope the tentel abover

toty. But cancer like warms is an extrarens tody. In cutareous eruptions & Bree fours has used it with sures; in alexand the preparations of iron are usoful. The cuntel-mintie powers of iron are usoful. The cuntel-mintie powers of iron are considerable: Ishale however the after the forest of iron are considerable: Ishale however theather of it when I treat of Antholminties.

The preparations of iron exert their effects upon the stomach which communicate it to other parts of the body. Thave thought it was carried to the bloodrefsels: othroughout the system. Mr. Lorry says he has detected it in the Urine. In a patient who took 1/50 growins in five Weeks the wine was examined without detecting the least particle is it. A mois under my care in the Pennsylvania Hospital took 4,80 grains a day for reveral days: his wine was examined very carefully frequently but could not detect the iren. Do Mite says that the iron token into the stomach does not enter the lactuals. The experiments of Do Hoodge of the West Indies of a pupil of mine Dr. Halmoley from very satisfactuils that it can be detected in the lastials a certain distance: but that it is not carried with the circulation: Their experiments were much uper dogs: dut the Thit of Galls. It is probable it was carried to the conglobate glands of their digestro of the curried into the circulation, to that it canto

228. supposing the disease to be an assumed losy. Let cancer like wome is an extracer land the has used it with innerly in colorance e blations which have a camer applianmen the Michanations of iron one worked. The control minter powers of iron one comprisonable: Apala fores speake of it when I head of Anthotomistee. The Insparations of non excit their exects whom the Honoreth which communicate It to other parts of the looky. Than thought It was comed to the troodespute: Throw land the Mr. Long time has her her heterted it in the Vinine . In a patrial was took 1130 hours is his Heeks the usine was examined withert delecting the least partiall with it more under me cane in the Permentionia Physical look 481 years a Bay for soutest day , his wine was organised very conclute provently let conto not taken into the stomach does not onto the enterior The caperinents of Stokes of the Host bades of of a people of shine Dr. Halmode wone very factoriely Prote to con he deletted in the bactule a certain distance glad that it is in comes with the circulation: Their copyrigents when dolp out the Frist of Gallo his meller it was carried to the conglitate glants their linested of the curred into the evenlation in first it and

not be detected by the Gally must honever refer you to the dipertations for an accurate account. I cannot honever yet give up the dinion Hat some of the proporations of iron are con -- ries into the circulation by the absolute. That seems to convince me is the experiments which I have made when plaints. Have immered the Millow, Mulberry of is weak solutions of view in which they flowwher & grew very well , & after. - wards immersing then is a solution of Gally: " conto very easily that the iron was absorbed by the black colour which the Galls produced in the male vefrels. Iron has lately been detacted in Milk. It is found in the composition of many, vegetables dis the blood efall animals whether camivorous or herbivorous. Ibelien it is pro--duced by certain powers in the system. In is Ibelieve a companie of the particles which compose it are taken into the system by means of the matters which are taken into the stamach, oby the powers of the system, but is what way I know not) is is formed -Leme silex tiror is farmed by the junce of vegetables from the fluids I solid they take up to reither line, vilere, navisar be presented to Hen. The quantity of over which is necessary to be taken. Brealler renartes that the preparetions iron after prace injurious by their being taken in small doses. He says he has faind the

not be detected by the sally must have when you to the differtation for on alcounter account. Securiot however up spice of the origines That some if the properties of in one can seems to comine me the experiments which have now upon plant. Howevery It Willow Mullimy Jo! is weak whiting of rich in which they florented & apain von inche & after wards innerious how is a ortuliar of hall, or conto very cavily that the how had alrated in the blowle colorer which the Gall modered in the male whole how his catelle been detocked in thicker the forms in the composition of many executables I'm He lood of all unimals whether commission or he have in the depter it is find duced by cortain powers in the dyster . In is Welieve amfrom to the houteles which comprose it in taken into the paption he seems of the natters which are taken into the Stomach I'm the poness of the notion (bubin what worn I know not) was is formed -Line tilex time is famed by the wine & vegetation from the fluids to the the taken to rether line who raises be prosented to The willowarding of in which is Breaker to the bulanchare nealpoon to be to here. in the francision in the time less take in trialle date. He say he has found the

Carbonate of from the best preparation that can be used. I am of his opinion ... he begins with giving five grains at a dove for an adult intrasing it as the stomach will beaut of Las increased it to the extent of Juj in a day. I commonly be give with small doves of five grains to die, of continue it to the gro. bis atta die. It thoughtee continue a long time. I have given it to the extent of Juj a day without any disadvantage. The Italians make use of the Linature home I find it very convenient of unfill to give the was in combination with ainnaisson. it has a much better effect, o prevents the pergetive effects of the lover.

L. Cuprum. Tocker you to Chemistry for its history. Dr. Bullen places this cuttiel among the class of Astringents I prefor placing its among the Tonics. It is a stimulant and certainly deserves the appellation of Fonic. In diseases from a loss of tone of the Homach this medicine is very unful Dr. Lewis rays that hum copper is indissoluble in the stomach. This is not true for it has been proved that it is repidle, soluble by the fartice Juice. It girl smallened a copper to after a few days the discharged the copper for amoun up a examination the letters whan it were contrible outloops

Sarbonote of more the best preparation there was levisor. I am if his opinion ... he begin with giving five yours at a sore for an attell interes ing it as the stomach will bear o has encound to to the awant of Infina buy. I commonly be oper with male bego of fire yours to die of continue it to the give his a to die to the should be continued a long times whom office the took extent of Juy a day without any howardings I find it very convenient ourful to give the in in contination with convenion it has a much leber effect, o primate the progetime 2. Euprum. Inforyan to Elementon for it's history . Fr bullon plens the while any the day of Artergents I'm - for placing its among the Juice His a stimulant and extender because the appellar I diseases from a lots of ties of Forier. The of the Hamard this nedicine is very wife? Dicherio rays that peur coppe is indicatelle in the standard. This is not there for it has been formed has been the in supplied solution by the former than a supplied to the former than a supplied to the few days the disclanged the wife paramen whise examination the letter when it were whether

destroyed. Some of the preparations of copper prevent the paroxyons of Intermittents De Duncan days but copper in its metallic state has no effect upon the stomach en -apting mechanically. The pericious effects of copper upon the system are los epappetite naused, ramiting, headache, delineurs, opposion at the breast, vertigo, inquestude, privalysis apoplery, weak & small pulse, purging of sometimes costinenes do . Juck creits dread--ful effects when taken into the Homach. It exerts its effects upon other animals besides new. It is remarked that dogs who liched brus pots very selden line long, they are generally seized with a punging which tills then. It has no effect upon bisds. Copper has never been used in its metallie state as a Medicine. I however think it might be und with advantage. It produces jety alien. It physician was called to see a shill in this city who had mallowed a cent, among other symptoms He child had a some Monat, I physaim soon afternand took place which continued contile The cent come curay for anen deveraldays after. = - I am in the next place to mention the different preparations of copper.

234 destroyed, Jone of the preprendices of copper prevent the paraculans of External bouts Define and doug that apple in its natallie state has no effect upon the stancely on apting onechanically of while whom he registers one less exceptities neward, remiting, headuche, delineury of mora at the break, restigs inquestible, prevalence spitelean weak o mall hulge tonetimes continued to " fuck one it drugs. It exerts its exect upon other assimals begins nein. His remarka that down who liches but poto verie selden lie long they one sensably soined with a purging while hill Hen! It has no extent when lind. Cooper has sever been used wite natallie state Medicion I house think it might be wind physician was called to see a chit in this with who has ovalloured a cent among other suntitioner The will had a sai throat, I frigation soon took place which continued antile the cent accord according the come of man hays - I am in the near hlave to mention the different preparations of wifeen Bruss

Atruojo. or Acetate of Copper. This is explor combined in a particular number with the Acetic acid. It is made in the large way: as follows after the grapes have been prefeed. They are loud down in layers one of grapes of then a layer of plates of copper: these after remaining sometime oxide the copper of form the substance called the tate of Copper or Verdigrese. Another preparation is the Mel Egypiacien it is composed of Mel:3000 Vinegon Brij & Med: of Copper 3v. 12. It is circo as an astringent and exchanotic. The excetato of lepper is ceres is cases of malignant relcers, as veneral I some affection of the bones. It was found to be one of the Ingredients which a Luach made use of in Councers. It has been used in Gleet in the form of injection. Acet. Ceyri v grs. to be: bliver Fire. but Ithink it is too stimulating. Ihave however not resto it myself.

Ens beneris of Mr. Boyle has been highly extolles as a Medium

Euprum Ammoniacum is very similar to Ens vereis It is made by adding 3 if if the Lulph Cupin to Bij of bal: Sal: Ammon. An According to the London College it is made be but Julph. Cupin 36. to Cash: Ammon Bry: And ony with a gentle heart. The otypical Supphanina is made by Cup Ammoniae: 3; to Agua Cupphanina the made by Cup Ammoniae: 3; to Agua Chi, it should be filtered. It is called by the London Gollege

230. Friede alte the grades The Hoppinson it is comprise of melana to where is noticed alleting of the longs. At war forms to be the Indication to which a De opin Courselve. It has been used in their in the lan Hiretien took lugaryon to M. Pluca Fine These is to structure . There to the noterrus it muself. Eno Concrete of Me Boule has then his wellow to very sinclar to Enverous the waste by atting Bill the College it is nache he tecontras to to beat of stormer my to d a collicate The dajia Supplaine by but a temporal to to other to The DILLEGARD HO called to the Strong Rolling

Liquor Capri Ammoniaci. The dore is from in Epilepsy. Dr. buller thinks it is preferable to the belie vitriol; he days he has and epi-- lepsy with it. D. Darrier says le has vised it in this disease but found it only in some few stimulating effects and it should be given in very mall dives. It produces suchness, nousea vomiting, but if given properly and not whom as empty stornach it prevents all the above symptoms. It sometimes produces plyalign but this is an uncommon occurrence. It has been used in Droppy with advantage. It is a considerable excharatie d'has bien uses in foul releers with advantage. I have found that ben digris miseed with Bazilican into an Outment has a very good effect who oto venereal ulcers. It has also been used in chances that are faul. it may be applied either in pomder is outment or in solution. - the strength of the solution mun be from two grains up to twenty to the owner of that Vardegris made into an antment with Land is der excellent remedy for tinea capitio. In the different effections of the eyes the prepara--tions of esplor Lane beer found useful. Sulphat: Cupri. or Blue Ditriol: It is commonly called a Sulphate of Copper it is not it is a Super Sulphate of Copper. It has

238 Lanor Enfor Ammoniaci. The dage is from If open to speed his dis. It has been used in Epilepay In alter thinks it is producted to the Welle interest is his deeper he has asserted Edwar with it. Dir James Jano le has weed it It this disease but found it why in some few instances terreticial. It has continuen vener Himmelating Spets, and it shall be given in elimiters, but if given property and not when as enfotes stornach; it prevents all the above synphomo. It sonotimes moduces prealign but his is we uncommon occurrence. It has been ups in Defigy with adventicage. a considerable exchantice of his her upon in force when with adventage, I have found that from digner miseed with Buriliers into as Continen has a very gas affect when its veneral wheen, It has also been up is clumines that ma foul. It near to applied within in homber is wishout a in bolistion - the strength of the bolistion man His made by Lilver 37: Native dead 3 in. an excellent remore for times repetes. In the defferent exertions of the one the preparation of early have been fours weeker C. Julyhat: Eupoi. a Blue Situel. His commonly cirlled a highlate of bopper it is out it is a Jupe Juphate of Eppler. It has

been highly recommended in Intermettants, it shouts be given in doses of the grain to I grain three or four times a day. Mr. Hoair nakes use of the fol. lowing lit: Boul: gray Eurella Aton 37: Grahe into 80 pills. Dr. Monro und bit. Carul gn. iv Extract Bard: 32 grs neede into 18 fills: Her used them with success. In some cases where neither bank nor arsenic Las any effect I Lane made use of the bit: Corul. combined with Ginger & with dencess. It has the best effects whenit produces nausea It has beet employed as a remedy fagleets and Generhoa in injections. I farmenty used it myself but have non laid it aside having fains it very difficult to manage. It has been used in Uterine Hernarchages I Heemophysis. There verer wood it myself.

3. Argentum. The preparation generally made use of is the trajentum titratum. It has long been employed us an escheratic. I have long been employed us an escheratic. I have hencil due soon as Tapply it wash it having hencil due soon as Tapply it wash it having the patient the pain instantly: I by so soing the patient the pain instantly: I by so soing the patient will submit to having it depeates as often will submit to having it depeates as often will submit to having it depeates as often the form of pills in supm called Cil. Lernone, but they are now out of use

240 been highly resmanded in Intermetionly show to does a discert it spain to spain there four times were the Bain makes our of the fel longer Lite Carner going Committee the By historiety 80 Julle . D. Mound up 6 of Clear yo the Esteart Back Sugger made in the 16 filly: "How light them will. builty i to some now when me has bust our arterie has any expect than note was if the live banua contines with pright o with sewelf it It has the test spets when it produces or means It has beet smiftings as a remedy fugled and gonerhad in injections. I finety up it ingulation there now haid it is windy himsing forces it very difficult to range of he It has been used in Mense Harrow hasts I Hamoplegero June servi was it myself. 3. Augentum. The priparation opinale nade use of is the trajection Nothalien. The has long been confiloued as the exchangue. I generally apply that the snow by means of in havin princil our town so happy it work it off invisorately with olean water, it stops the pain instruction I be so soing the patient will section to having it defeated as often is equippeents. I It was been employed in the form of pills in super called Oil Lenone. had They and oran out of eye

A solution of the Nitrate of Florer has been found useful is ulcers. it is used by practition Tog an exchantie. In the species of ulcer called helpes aring worm it has been found useful. Sometimes the solution of the Muriate of Mercury is sufficient or the Unquentum Citrinula: but often the 201: of Pilver is resisted to. The sitrate of Silver is supposed to be He most powerful antigeptic known: if solate in 12:00 times its weight of water it will presence meat for a long time. In the United States this medicine has been but little used in Gjileppy. There are however some cases on record in which it has been found useful. I have used it myself in the Tennsylvainia Haspital but without any particular good effect. In two eases ? Think it was somewhat hereficial. It may be given to a very great extent without any in - jury. It has been given to the extent of twelve grains three times a day. I have mybelf ques it to the extent of six oprains three times a day. I generally begin with small somes with 1/8 of a grain to oic. In Angina Pectoris this medicine Las beer given with adventage. I have read of a case which was completely evered by this medicine 4. Leneum. It is never used in the metallic glate .. Flowers -

242. A solution of the Withoute of Pilies has been have useful is where it is used by practitions no an exploration to be the opinion of when called heifeld wring worn it has been found useful bindinds the solution of the Muriste of Moreing is sufficient on the Whowarturn Estimited but often the sol of Them is remoted The Situate of There is reffered to the the most possessed antisyties have ifterlass is 1200 times its weight of water it will presence near for a long time. In the United States this medicine has been but little up in Spilepay. There one homener done cure or record in which it has been found noeful. I have voud it myself in the Pennsylvania Hospitale but without any prenticular good effect. In two cases of Think it was somewhat blougheine, It many be given to arrivery operat latents without and is pring. It has been agines to the extent of Tuesting openso three times a say I have sombell openit to the extent of our opposion three times a dang I genally light with mall tone with 18 of a grown to our if the Amy new Prestand this madeline Las been green with a vicinture. I have good of a case which was conflictly wind by the mobiling 4. Luncum. It is one used in the notallies Thomas -

Felores Linci. It is formed by supporing the metal to a red heat, it takes fire I burns with a white flame, I farms our oxide of Time, whill is At flower of Time. This medicine was first brought into use by Gaubing who was very successful in curing Epilopsy with it. It has beer now in the dennoylvania Hospital in Thilepsy: but with little advantage. It has been used in Hysteria with considerable as-- vantage. Dr Duncon relates a very interes. -ting case he curis by this medicine. This medicine has been found useful in sortio wheles Sulphort. Zinci or Trincin Vetriolatum of Bergmon. There are two kinds the Lulphented of Jufer Sulphate of Line. The latter is the kind generally employed in practici-it is the common Mite vitriol of the Shops. It is given es a tame is many diseases. It enters into the combo-- ration of the Quagia drink which has been found to useful in Thysteria. Thowe generally gives it is combination with colombo, gention to Colombo go vj to Luchs. Fine go is - It has been used in Epilepay with success. I have used it myself with advantage. It has been en--played as a remedy in Vertupis. it lipens the violent convulsine motions of the system. It appears to cut principally by its emetic quality

244 Flores Lines. He is formed by supposed the water to a so leade, it takes fine human with a with a white flower, where of time, while is The flower of sine . This nestices was first bounder was top fauting who was very forcefolish in auring Willyon with it It The been us on the demonstrania Toospital in Wiehrsy but with little amountage. It has been upod in Hypteria with considerable as vanter go. Di Duncon relates a very interes. - ting case he can by the medicine. There nadicine has feen found notful in sophis when Explort Lines of Finess vitrolature of Bergnown. Then one two hirs the fulphated to duper bulphate of Line. The latter is the piens generally employed in printing to the agreement Mite other Shops. He spin es a tonic is now the contes ration of the Quargein downthe which has been found to useful in Hyptina Stone yourself given it in combination with whenter gentrante. Colombo gory to hugh tim gory - It has been in a in Epleshand with such a flow now it most with urventage. It his been en player as a remedy in Perturbers it apon the whent consulain motions of the susten. In appears to not principally by its instrupality

I have found it useful when it did not produce nauvea, but only notes as a tone ! Thowegiver it is solution in this disease with uswantage. Julpt Tine: If to Ague 3ir two or three tea -- the confuls time or three times a day to a child of four or five years ots: with the addition of the Pectoral Mixture. The super sulphate of Time is found very useful in Gonarhace. but it shouts not be made very strong Jain this Lulps Line grovi fac: Sut : gos inj to tous Boing in the recent state. It has been used in ophthalmia in the preparation of ter grains to dogue Brig. teetate of Line. It has been used in Ophthalmia das an Emetic. it acts as Emeter when given from fine to ten gracino. It is dued to be superior in Governor in the fan of orgestion to the Sulph . Linei. To a solution of Leelph: Time in 8 times its weight of thater and a robution of Notale of Leas in time its weight of water & on acetale of time is formed. Home never usa it uncombined with any other Midicine. -5. Bismutt. I can day nothing about it from my onr experience. In England the magnitury of bismult has been used with certicantage in this - eases of the stomach, die spamatie effections. It has lately been unto in New York with advantage The Mite Oxide of Birmutt oxellegistery is given is dores of various to car adult -

240 I am found to wanful wie to first proper namoen ture orly nets as a tone foreging their solution is this secres with winters July Time of the Sind 3h. How as their tear that full turn the times a free a little lane or fine years ato him the half he the Portable Michigan Me super dutplate of Dight is federated to shirter of giralley. It to show mit he considered shing the the huppedourgerig tack last op the three Birg in the week states 1-92 in for was in platestonic in the preparation of ten presents done day. testate of Lours . He has been used in Mitheling Twan Emple it woffer Ember ald you from his to to opening this one to be present in former to the face of you has to the fully the the solution of interesting is 8 time to beaught at 1 strange of which was a lotely gring his laint his grown of water of of autobliffing from dies new english to discount of a series to grand the series Simultan Commenter Live in it The more to be the series the man potential of the had the first the same of the same was it he to sail the species agent of the little was a self of the The Miles word of the secretary of the hours of the secretary

247.

properties of Jin are its aunthelmintic promers. it properties of Jin are its aunthelmintic promers. it acts wholly mechanically for when given in air air appeals promber: it has no effect it must know in palpable promber: it has no effect it must know in fore be given in the form of Lentura Harmie. It fore to given in the form of Lentura Harmie to be antispasmodic and has been word in Phileping with convantage, but in that can the Phileping with convantage, but in that can the disease arose from worms. I am sontiful disease arose from worms. I am sontiful the them it aught to be considered as a Janie: its whether it aught to be considered as a Janie: its

7. Arsenicum. It is one of the most pow--erful articles in the Materia Medica. It is places by the chemists among the semi metallin bodies. To Brandt & Macquer we are indebter for its analysis. The purse or Regulus of Assenie is of a blackers gray wlown. When exposed to heat it is vay des of forms the baile of Arsenie. It has little er no effect is its metallic state dis never used in medicine. The oxyse of afrenic has a courtic tote and is the most poisonous sub. - stance both to man dominals that we are acquainted with. The perforation of Doctor Forlers which he calls the Mineral Foliation is very much word. It is made by boiling Arstonic and Alkali to 62 grains in a flash to Agua ly and half the water of eftermands greaterally and water inf

248 Comments . Hannery. The principal Mitaglets election on the anthologication homes it when with anchoraginally, for when asim is interested to prove the it langer affects it must be love of Lingstone France they low are in my the it down to be costed asy before and fan been word in nitalism with wingentense but in that can the dispersed once from himmo, who southful whether it maple to be compared us a Tomais : its Livers one very fully Armineum soft is one of the most from. while anteles in the Waterier Medica. The is heaven by the chapterto among the some notalling loder To From to 8 Main in one min fallen the to analysis . The pume or thea where of the somie es of a thuckish going whom when expersed to had it is couper of from the best of France. If has eithe in the in the interference of the or on more in morning The ong se of whenie has a coregle tooth and in the mast poisonous tut. stand toth to now I originals that we are The proposation of Lead on we of finished to the in the season the Este The Mineral Felling to call more to de to in make by locking before a Southful to a the prison ha Hate to doors ly are fully the laster of opening for the way will rective to

Jufficient to make a pint: he owne of this con. -tains four grains of torenio. The doses director by Dr. Lowler cure too large: patients can soldon bear that quantity: I generally begin with very small doses: to as not to affect the stomach in the least at first: to a chilo of four yours do-D' Darvin made use of a saturated solution of Arsenic: My favorente method is to gine it in substance to woulds, made into fills with Opium & Honey in Molafoes; each full containing 1/10 of a grain of assenie of thofa grain of musso and give the fatient three of them in a day. -Pulv: G. Grin og. in poft Pil: fry Un: ter die Ob Arseneeun gr. 1. I Lave found this preparation successful in Inter-- mittents: & Minh is four preferable to Tromler's Solution. La Intermittents Plane not found it necessary to go ley ond three greens of this medicine it is sufficient to care the dis-! ease; dif it does not by that time it will do no good of may be dige ontinued. Thave exhibited it in some cases without its producing any good effects. Suscribed it to this cir-- cumotance that in those intermettents there was a great tendency to Typhey & the Summer of 1808 I game it is the Pennsylvania Hospital in some of which it had no effect and

950 furtherients to make a particular morning the air thing four getting of tomories Me done dicited by Dr finder one too lange petrate our selection region that gettertetes legenerally signice Massery Model Hogen: The advert to when the this this chief as had the leading take finge on to a chille of faire what it the de proposion a say is goode everyle to beg of the the At Danier nake use of a solvented a letter of Assense: In the faction or the good it in substitute It wently now with fille us he Myrian to Homen in Merlifors; each fall containing they it is expressed of respective of the off in motion of their comwind gone the faction that of their is a bright on Wer minister on you for to dute to give Emol Brief of it Happy Stephister is That form the proposation secreptul in fater mittento: o I Think is for preference to the major " Internal that a Thombone Friend it order paring to any love and hive species chow to bufficeent to use legale Earlight for not by that him it will to be agan o who he drive friends than exhibite who in done couple willbut wife presented pary wood effects pose asserted it to the con - completion that is her intermitted there long a great tendence to tubber Jumpiers of 1868 September 1 the Compromise Haghertal in some of what it had no effect.

and they were cured by asministering the Lalphate of loopfer. The time for giving this medicine Honlo be between the parascy Amo, I during upy-- renia. The same rules should be observed as in administering the bank. It commonly shows its good effects in a very that time in the system, by diminishing the violence of duration of the chill If the fever has been of long continuance I Hinh the bark answers a better perspose than the arsenic. It is of great importance in some instances I think to combine the bash and when together. Attangs I have pleaced arranic among the tonics: yet I do not believe that it produces its effects by giving strength or tone to the system: the patient is ocnerally left longued after its rise. It frequently produces adenatous owelling occom-- panied with a lived aspect & bluish appear. - ance of the skir. It shows that it acts specific. -ally upon the tela cellulosa: it is most frequents Icen when the face on the back's of the hunds of on the eigs. I do not apport that it does not um intermittents without producing occlema: for I know it sometimes does - but it most commonly produces general cederna. In Intermetting Leaduches where the bank has been used withant success: I have emplayed arrenic with some ad-- varitage

252. 6 pp. The time for young this misuson Howth les between the pursues sino, soluring upyveries The summe rules show he observed as in administrating the last. It commonly themo its good effects in a rong that thing in the suptermy by debriand his ristence of duration of the chill of the four has her of long continuouse of the posts organis a letter propose than the americ. It is of yout inhaptunce in some instances I think to continue the bank. and wrence together & Settingle I have level survey and the times , not I to not believe that it probues its expects by ginging strength or end to the system: the future is one ally left langue after its were. He forquently probuse altouting buckling our panier with a lime aspect oblived appearance of the other to stewn that it acts quarter ally upon the tela cellulosa; it is most frequent, be who the force on the bouter of the lunds of on the eaps . I the not aport that it bows not um internalitants without probering or lines for I hand to sopretime you had it more commonly a whole of amount waters as in Intermetting he istricted to be the bank has been used without week I the employed where with sine as-- bouters

advantage. De Fonder days he has employed his solution to the extent of twenty or thirty drops is the day with great ordinantage. Americ may most properly be runked umong the debilitating medicines and not among the corrobarant series to act by its stimulating the stomach into stronger action of preventing the torps of any part of the cristen: I am of a very contrary opinion. Men assenic produces nousea it is a certain sign that it is producing its beneficial effects. It sometimes given to produce vomiting by the British Physicians Istall sum up what I have said in the fol--lowing manner. 1. It ofter cures Intermittents with as much sofety our som as the bash will. 2. In some cases where the task fuels the con-- senie will cure. 3. Ever when it does not cure the disease it prepares the system for the reception ofthe bank by its reducing the inflammatory action from what I our learn arrenic is not adapted to the Spotted Lever of the New En--gland States: The cedera produced by this medicine generally goes off in a short time spontaneously.

254 advantage, a Dr. Tomber suy le freezolstina his tolistics to the extent of hierter in the say with opent otherwise, character may most propely be runhed conors belisted on Street and not consid the constance tomb. During fullione Payeter. since to not by its stimulating the stonier into versiger cection of proceeding the tooks of my hants of the dripters. I am of a very diiner Me wrome mornes it is a conterer from that it is properties its tendend affects to southing ones to Thekere war it is the the Bitte The Friend Istall hum if what I have soon in the fel-1. In ofter cure Intermitten hat as delete our too as the land will. I. In some course when the topola field theat soney will come of particular 3. Evenules to does not evine the durance proposed the suctor for the restation that by the golinery the beforemating the adapted to be to distill in love the morning

As arrenic is a very deleterious medicine some have supposed that it lough the foundation of incurable diseases. It is remarked by Macquer and others that it produces pulmonary consump tion. I do not believe this for I have never known it in any instance in which I have given it to produce any permanent injury: and I have given it to children tadults of every age & descrip--tion and to those who were predisposed to fulmonary consumption, withant any injury. therefore believe it is ill founded: Consump. tions frequently arise from Intermittents. I think it man probable the cases mentioned by Man aguer starts be attributed to this course ruther than to the Americ. Arsenic Las been given in Heetic Fever I formerly thought I was the first person who had given it in this disease: but I find that some authors have mentioned it before. I have given it in several cases of hectile with very great advantage: I especially in those cases where the bash could not be taken by the Latient. Dr. Thour of Germanton sous that the only nedicine which preventes his chills of heter which he was subject to was the arrence pills which I presented for him. It is most useful in those cases of Lectic which are accompanied with Sills -Rheumastizm

of mounie is a very delitarions modicine some love buffeled that it land the foundation of in. insable digenses : It is unwited by Molenus. and office that it's produces philosony consumply tities of the date addered this for Iliane some hears to it rapid instrument in which there agives it to problections prospered inging; and I have given it to de boller tender tot of Every age I degray. tions with to there who were finedialyours to fulnowing combined to that any injury. Harfale believe to in ill foliment : Egypting from frederently wine from beterritually. Think it was policiles the com northern I by Muc appertator be attributed to this conserve the Assemble been given in Heathe Flier o I formuly thought I was then find pergon who has dies to the dieserge but for that done when have mentioned to helpe. Those gives several cases of hatchewith very great o especially in those case when He had end not so to the by the fathert. Or Show of Den autono sours that the only nections which provinted his while of higher show he was onlyect to was the wisery fulls That I presented for him, the most under in there care of heater which and exceptioning

Rheumatism. In this disease the arrenic has been advantageously administered. Having employed it myself in this digease I can confidently affect its good effects: It is useful especially in Sciatica it generally produced adema I soon afforded relief. In several cases of chronic rheumatism is which Dr. Pashe made use of the medicine he fand it very beneficial ! It he concludes it to be most useful in those cases. There used it most frequently in acute shoundign of think it is much better adapted to this kind their to that of the chronic. Gent. In Hat hind which is irregular I have given the arsenic with success is my mon case have taken it with the happiest effects. I have observed that it generally depresses to Julse and dimenishes the healt of the body. D' Darwir mentions a case of intermitting Julse with a palpitation of the heart which Le cured by giving his saturated solution of ansenic. Angino Sectoris. It has been used with advantage. Many cases an related which Lave been cured by arsenic. Ithink it might be used with advantage in Asthma. In

258 Appenial don the desponential the marine for from a opening the his which and and there Haying Englagen it imports to this de from I con confidently affect to good of the . It is useful experially in Friedrick to generally produces adapted which appealed visite for someth coldes of chronic obligations is which Et Parks nother wed the nedicinals form it was conficial : It he concludes it to be most frequently in acute observation I Think it is much letter adapted to the hird than to that of the chience. Gouth. In that find who his in prejules foreigner the severy hit the person in my I Juas les to naheuse of Green in combi. - nation with assence from the good effects it produced wher is combination with lead. hutar on the a participation of the see In land by grains of his notified to solution if A the state of the former of the maytage. Mony say, win of the while have been show by aspense , "think hisiple Is now with when To be to them as.

In Chilepay it has been used with advantage. bernes it has been employed. - Those never used it. In Amonic obstructions of the Lover & Spleen it he been used with atrantage. It remote act domething like Mercury. Frewer Anew it wood in Hepatitis but I think it might be used with advantage after Mencung & Sitiric ters Lave failed: -- to to the subject of arrowing curing corners, I can say but little from my on experience: He use of it in concer is not a new remedy. Cancer. The formans powder of Plunkitt contains a patrior of orsenic. He however in some instances did Lava, but in general Le was very successful in curing cancers. There are namy other concer ponders all of which contain arsenic. The fumous (D'Marting ponder cortourer arsenic. It has been given internally in corner in order to lefter the pain I generally employ opium is combination with the cersenic. but where it is attended with intability the opium Hands belaid aside. In Cancer of the Momb. The arsenic Aarld be employed topically. In Serophulous swellings of the nech . Ho on openie Los been given internally with workentage I have used it myself with arrantage. Men Here is a discharge from alcers it is very benfiel

200 bearing richalteling emplayed . wither new end wite. trophenic obstructions perchotist of Splen it soften us to the whom they to the seems to act conthing the sharingt. Butter Answice who see Hegillitis her I hash it might be much wither white return of the Mitigine too blasse fuiled directly to the undgood of around I am been but withe from my current, coincert, on leadenience the use of it in wincer is ont Cancer . He famous ponder of Plunkiste continuo a fortras of whileful. He lower in some instances did them, but in yourse tellers very much be weening comers. They are nam other carrier honders all it which costain arsonic. He paris (Dillating bander contours arreire. It has been given internally to camely in order to appen the pain I generally enploy opins is contination with the ansence, but when it a ottend a wife intallet the from the the last and In Concer of the Monde He covering Hand his engling their ten to desperience inclings of the nach the an rapie has deen given interfally with whenters file in a to break prote at a tage. Here is a discharge for along to a very

beneficial used bath externally Finternally It is a poneeful suppuration medicine when taken internally. In relieve succeeding Bubbles which in not yield to Mercury the arrenir Las begins been used with arreintage. It should be given internally either in pill or solution of the sare should be washed with it. It is found very bene--ficial is some diseases of the other: it is some - what hougandones to use it! dissiprudently used it has been known to produce Apoplery. it must Herefore be uses very ecutionally. 7. Arsenicum Tartanizatum. This is nade by bride of treenin & Cren: Just cia 34 all Ag: Peirce Up. apply heat dafterwards evaporate. It is und sentem with assanting in examining the Great courties is needly any in examining the dead todies supposed to be destroyed by arrenic A Garlich odair is not always a sufficient test Irefer you to Chemistry for the diff. tests. 8. Acidum Sulphuricum. This is certain - ly entitled to our attention as ce tonic. It is in almost daily use by all Physicians in the form of Elix: Vitrice. It seems to be well suited to those cases of debility is which we que the Bitters: and whe after combine it with He back in those diseases, din consumption with great entructage. It is highly re-

beneficial und with costerially Fritamalle He is a possessiful buffrenchis motion when taken istemally. "In lune succeeding Bulows which on rule upold to Menung the commin has been now with executing to the start be given internally with in full or intertion other southand be world with it. It is found very line -- peich in some diseases of the shine , it is some. what hanganderes to use the scripmounty up it has been known to produce Apoplany, it much Honfor be upor very courtieraly. Answerin Santanezantum. This is muse by base of tonering form , There are 34 us Ag: Pence ly copy hat of often and infrante by a find with aboutors in comminions the dead lodies supposed take restrayed by whenic The parlish chain is not always & in friend test I refer you to Cheristry for the Piff. testo. 8. Forden Sulphanders. The is estain. ly entitles to me attention as extended . It is is almost daily use by all Physician is the fam of Elix: Vitral. It seems to be well twited to those was of debility is which we quie the (Ditter): and who often contine it with We lad in those discourse, I in committeen

recommended in Epilepsy. I have never employed it myself in this disease. In spasmodie effect. tions it has been and successfully. Dectar Hamis mentions a case of Linguiltus in which he with it is combination with Ag. Menther with conplete success. The Eliseir Vitrioli is much praised by physicians in fluor Attres: and I have use it myself with great advantage in this disease. In Hemorrhages. D'Ty denhun Speaks of a case of hematuria which he aims in a very stat time with the delutes fulphunistus. He is useful in uterne hemarkages - from pregnant women, also homorrhages from Braile Posts " it has been used I have used it myself in those cliseases with advantage. In Edinburgh it has been foreno that Lulph: two: given internally for a long time Las curio the Hot. Its bints. ment made Lulph ties 3j. Aring: 3i has been found useful in Wheunations."

Extenderm Muriation. This aird has been found very beneficial in dypheptic cans and some other affections: The dose is from our some of ten drops three or four times a day in a glass of water. Some if the Physicians of Baltimere have used it with success in Icterus. I can say nothing about it from my own experience. In the shope of Gangle with & drabin perience. In the shope of Gangle with & drabin it has been fains unique in together Maligna.

surprised in the discours of amolice of time it has been now sucreptules. Deter Sumis mentioned care of disputter in which he wish it is contraction with the Mostler with con plets during the Elissis Vitroli is much uso it might with great abouters in this disease of a toomarkage, al objection of a way of honortage, al objection a wind he was in a very other time little the descent frequential. It is unful in utame hammhouges from propound nomen also benorhages from hall Prede " ither we use I have now it my self is thought it has been foring that helph: stip: give intranally for a long time has cing the Hole. The hite. next made Lucy tis 3; trong 3; his her found worful in Observation. 8. toidum Muniatiens. This wird has been found very longicist is dyspeptie uns and done often affections; The some is from fine to ten drops those a four times a day to a glife of notes. Then of Bulgivian of Bal. home home with well sweet in toleres. I can try withing about it from majour ex pareire. It the start of hander with he downer it have from wohit in trajue Maluper.

9. Steidum Sitricum. This is sometimes given in sent doses as to out as or tonic. It is said to aure veneral reliers of syphilis Home given it to the extent of one owner obther is a day, and I have never known it to salvate neither do I believe it will cure syphilis. The experiments of 20. Priolecus upor venere. -al patents with this oucid an in point: it has the effect ofhealing up the alcen but did not emoicall the disease : they all relations again, I were with great difficulty enver by He use of Mercury. It has been found useful is cutaineous effections. and is a cuse of Lepree which is non under my care, where neither arsenic, convine subli--mote de : Lane had no effect: the Sitrie ted which she is non-taking appears to have some effect in removing it: The dose while the has anson to is 2 to gutter in a day. It has been used with advantage in Hepatites by Dr. Wister.

10. Merricat: Toda. This is unquestionably one of our most valuable tonics. This is new of rather provisions. The use of rather provisions. Children when recovering from Aslera makes want salter provisions: I they are found

200 interduspel itraceron this is somering Winner of fall softed ther to by to speed in mineresolal Miller alice to the ent Robinson a state and to that he designante to to the 190 oder in the work to the little of Attended to Biolisis afra as plant the thing is an inform to de there of healters wet they have sont this appropriate the manual then will relighed med siffer the whom the has been town worth as religious of feeling to got in to come of septem to fait is a proper one the set the respective of myter to hope has no extent . He him too lisease of Branchoute of Gretie areas find affect in spraying it: The stored the the when the 200 of the in a wing The first of the grant of the state of the s 1. Muriat. Todas. This is unquest in the mothereduckle their This is sen durido in the ware posses granging Children when so working from wholes within don't balto moranjus they has found

more unful their the back or colombo. In He con states of Typhus fever the use of valter medt is very proper. It is certainly very unful in some cases of Hamoptypis. It has been said that the long continues use of salt produces sciency: This is sometimes the home found the Min: this very astrantageous in calculous complaints. It is said salt igures He teeth. Ir sceland the teeth are very finet Hey eat no valt. But in Laplato when Hey consume a great quantity of valt. He teeth are also very fine it therefore count be owing to the rack. Salt is not only beneficial to man but to cattle also. In the Uisean of Bronchocele or gette a warm of strong solution of New Loba, externally of--plied is very uniful. It saline atmospher is injurious to consumptine petents or those who are produpono to it: - the motion of the this The oiff: of elinates, diet or constitute the benefit if a sea vayage is consumptions petints 11. Lime. Fire line that is timede. - prived of its carbonic acid is soluble in water When given internally it acts as a tonic I have given it is dyspepsia of pyrosis with

208 more unfind the bath of solombo. In He long states of by phuse fine the con of saltes. meetic with the form the circulations unfield without when if Resprophysics the falt probuses framy: The is done times the case, It is tuin to produce colorle, I have found the Men the way advantageous in accordance in the in their best infundance of the in their best infundance of the in the in the interpretations. the father by bulging the bett we can find Hey extern out in Contributed apland when Hey whom peach year tety of sale Ho the the are also wing fire with the face dance to the sale ally buspiese to pres but to lettle also. I. B. din was of bromehoule a fretie a warm to Hong solution of of we hold externally of plies in word whopell . It who a troops is refusion to consumption fales to as those who are probations to it: - the notion of the his In riff: of lingten diet to: constitute the be sprent Estelling and in commentarion petint 1. Line Vine the istende friging of its continue and is whill inte in Allen gar sintenally it not one time allower of it is dispersant of represent book

very good successor in the for of line water. It may be given a wine glass full of lime water with the same portion of meth com-- bines with it. In cases of borniting given in this way I have found it very uneful. when offer remedies have failed. I never sum it cure but one case of black romet & that was by the patient taking it in the form of white wast: dit has the effect of covering the fatient: The only care of an about in which I have known a rechery after vanting Las taken place. In chronis diasher lime water & milh have been found uniful It has also been form unifil in gluts of gon-ontoo in combination with Gun strollie Also in Cysterrher & Thene Alters as an injection with or without milk. It has been send as a wast esternally to oth relcers. Line water of smeet vil Lance been faind useful in (butis.

Mur: Culcis. It is made by dipoling than pure lime. It is made by dipoling the Cash of line is Muriatic their. It is highly recommended in temphala, beginning with small somes from 8 to & Dops ter die is a glass of water. I have found it asoful

279 postprinte fine of line affection The may tely given a mail playfleriftink water with the string of michelume Mind with it. Is down of himbergaphies in this way I have found it very angel. when the remoties have finded. I neve seem it une hut no case of black court I that was by the patent taken it in the form of white youth : I it this the affect of cerning the " Loteent: He who care if on apret in which I have known weeken you contend her taken plane. In chimin discoluça line water & wich him her forms unified In his alone fee from wifee is blown of the where in continueties with your there is for liter in by stainter & of level alter on in sign him with in whent milke. He has he wis as a wast extendly to or ules. Time bester I someth oil home been found right in Mun Certes It is more of a tonie Far pure line. It is nable by origina In book of and in Municipality the His highly recommended is knopfule, beginning with mile one from 8 to 4 Dreps to die is orgless of witter, Those forms it isosfort

only in words herophula. but It I for higher super he has found it most uneful in exceet. cases: he has probably used it much more than I have. It has been word in Bronchstelle or gritter, with great advantage, I have employed it myself with advantage is an case. Persons about 15 years of age to begin with orders.

12. Baryted. It is one of the primitive control and is generally found in nature combined with Lephania this or Continues faming boundards or Surptes. It is generally used in combination with Municipalities forming Musicas Bourgtes. This is used in Susper Jorning Musicas Bourgtes. This is used in Susper Julius diseases with advantage. The dore is from five drops up to twenty three times a day. It is found useful in some cases of flection fever. When exhibited in large doses it produces nowered, vormiting, vertigo, tremess to a It sometimes proved diwrette and thiaphasette. It has been found useful in bancer - also in cutaneous emptions of oto ulcers of the Legg. es-headly syphilitic ulcers.

He have now finished the outjust of Sonics: we are next to consider the subject of Frimulants.

Lection

aly is well thoughtule; but In 90 half Jup Jedhorfandit of met apple in went. cores: he has probably used it much more Hen I have the has been wood in Bounder ale or gothe, with your aprentinge, I have englogist mysty ask advanting in mine Paring should 18 hours of age to hear in with o drifts. 12. Mornetted. I be in one of the primitive courts anolly generally found in orater contined with Replicate this a soutioned faming land melly use it continution with Municipality homes Murines Burgles. This is now in Information in Medore in fin have disting up the twenty their though a doing. It is found inspile in some time of Packet pover When exhibited in large stone It produces reapon saming, intigations and it Junetimes proved dimetic and displanetie -It the been found unfull in barness - also in cutionedle emplicing to Bullen of the Ley co of Spages Extension on a committee the subject

Section IV. Incitantia.

In what manner stimulants act when the system: I cannot yet satisfactorily determine. The opinion of Dr. Darnier seems to me to be the most placess. ble one I therefore refer you to his I soonemice.

By Stimulants I mean first those medicines which excite the bigorous action of the moving powers, increase the force of the circulation, augment the heart of the body, and raise the powers of sensation. The body, and raise the powers of sensation.

Lecondly Those which are left stimulant and also produce evaculation.

I Soil: bol: Ammonia a bol: Athalo

It is certainly one of the indispensable
articles of the Materia Medica. Br

Brown places his stimulants as follows

Be highest and most powerful is Opium,

The highest and most powerful is Opium,

next Ather, vol: alkali, mush, arbent spirits.

I place Ether first, next spirits, vol: alkali

mush and opium last.

The stimulating quality of vol: alkali is

274 Section IV. Incitantiel. in what morning timulants act when the system I campate not dution factorly determines. The opinion of Dr. Downing seems to ne to we the most plans. be on the for notes of ou to his toomine By Homeland Snews first Horse medicines which excite the binioners we trans of the morning houses, ingelige he force I the small ation, august the body and wise the power of machibes and do not province any exercisation. Lecondly Those which one les stimulant and also propue evereinten Late late tominionion a la titte It is certificinely one of the wide or instable afterlead the Materia Michiga. I Syving pluits his stimulants as pollager The highest and most populate it Prince reak Athen not alkely much before flight I pluse Ether first visit spirits, you withinke much and appears last. I was The Hamilating quality of got affects to

It is the opinion of some that this substance phining to all is of animal origin: but Ibelieve it is now well assertained that it may best--toured from vegetables also. Jebris Intermittens. In this disease it has been used by several physicians with great advantage: it has been given just before the paroleyon with musels: and some Lower given it during the not fit combined with opium so as to produce meating. In Those Intermittents which have a teldency to Typhus it is very useful in combination with the Bash . In Typhus, hospital, ecemp or Sail Levero it is used with mary. It is spoker highly of by Pringle. Hunham & It is not adapted to the first stage of Typhus but to the third stage which is attended with great prostruction of the nysten, sub--sulters tendinum Har comissions forthers is generally an exacerbation once is 24 hours. In Ouesperal Tever, after the inflammating symptoms have paper off. I have found this medicine very useful. Especially where there is a tendency to hyphus. In petternial forms it is sometimes used. It voes much ham when giver is inflammatory diseases of the Brains In administency this medicine & other stones.

him to the spinion of rome that his dulo 27.5 is of notion pole of infor shall shelling it is non opelet was twisters of that it many head. towned from vegetables also. Tolor Intermetten In this disease it has been when they some at physicaling with grant adventage it has been a nies before the parometer with mostor and done them your it desiring the not fit continued with shiring to do to produce intermittente which have in total agrees of Toppino et is uny apple in combination the Bark. In The plan, haspital, assent in Built fevero de is less with middly. It is thethe mighty of by Bring to theklain Ho It is not a supted to the first sting of Fighter lite to the this stage which is attended great prostaction of the suppose such Intelle Torohimin Her, and Hald be ade desiring the consignants, for there is operably an exactorition one it 24 hours In Orientarial fores who the inflammation dentering now pelia of . Place found this never very unifel thisteally when the terdency to Inphus. "I peterhick four it is fontenes words. He totes much humales opier is wifteen atong discuss of the Brain In woming this reductive to the thomas Cani

stimulants. it thanks always be done during The internispions. In some cases of meuminia it is founts useful, especially in some cases which is their early stages have a tendency to Typhus in these cases the depleting time. - dies are very injurious. In common fineumonia after bleering and purging, when the patient is very fleble with Intruttus tendinum. He alkali is of great service not only for its its stimulating effects but also for its expectorant quality. Sir In Pringle reconmends it in some cases of pleurisy. It has beer found very useful in the declining stages of pulmonary consumption: where the things Is failing very fast. In the hourseness which succeeds the Meagles: Have found it very useful. I generally make use of a waltery bolution on pertupies it has been used with advantage. In pyrosis it has been found useful by its absorbing the fluid and neutralizing the stomach. In Days-- entery some phy sicians have used it with Juccep it ring to graping is a tendency to Tryphus In chronic dianhow it is famo useful. I. Lave never employed it is sholica justonum but I think it might be used with advantage. In Rheumatism it Las been presented. 2 Lave used it is this disease with considerable arutin

278. The enteringering to of your words of incumina it is founts unique, experience in subservers which wind they can by stranger have a tenderious to topland in these course the depleting den they are very injurious. The common promounce in substance It offerts are more personent when give news it is some chow of plesping. "He has heer forms very neighb in the declining stays Amoran consumption when The pay to Aminals frequently record from the litt of superts without any africtane. This I have myself witnessed und with advantage ? I bu hypor it has been found world by its alouting the place and rendraleyoug the Homerte , Inghies. extent some fill sinceres havings it with In change dunchase this form emples. I have never employed it in shoties withours but of think it is pringlet by any and are of Elleungtien it has been promping ? have used it in this discuss with companyed appentin

advantage. In prescribing it as a constain It ought to be given to the extent of 3/4 in aday. In Remiplegia it is sometimes found wriful I inequilar gent where we make use of Itimu. - lants such as opium, ether des. the vol. alkali has been found of great advantage. In Hydrops it has been found useful as a die. retie either in the form of bol. Tinct: Guciau. in pulls, or the matern solution. In the Cast Indies a preparation of Ammonia called Courde Luce, was supposed to be a specific for the paira of ar animal. Many persons Lane supposed the Vol. Alkali to be a specific against the venon of Desperts. But the experiments of the Able Tontorna from that it has no effect whatever he game it internally of also applied it externally It has been used both externally disternally in ulcerous effections: also is veneral ulcon. cancer of scrophula. My favainte bripare. tia is by nibling sown back. Amman 31: Gyun Arat. Bij Succh: All: Bij with tyme Bright & In cases of Angina Maligna where then is a terdency to Typhus it is uneful.

2. Moschatum. It is much more stime. lating their opium. De Culler rays it a

280 adventeages on prescriping it is a conten it ought to be given the the intent of The is a say In Hornipley is is similarles found weiful Is inexpelled gentinules we make use of Itimus. lante purt no spear of a to. the out alpale the her forms it went arrantage. he My Broke it has been found unified as a die. when who is the form of lost. Finds queries. is full on the Unition notwert on the Par Cast. helis to prefunction of tomsoine called Com de Luce, was supposed to be a specific for the fright Muny forsom four outsposed the Of Albah to be o fresher eguint The veron of Sergento. But the caperiments of hither Forterior from that I has no effect wheren be gase it istenally duly applied it extendely It has been used lotte interpally distincelly in when offertions also in research wholes corners terbiligher. The fundante property he signified may bear take thomas If your Angel Fij Sweet All Fij with stagme Frigits & I he was of trapped Weetinger while there is not ordered to topping which winderd. His much now stones Ly Westpatiern lating then Myine . De Calle say it as

most powerful of an indispensable article of The Materia Medica. This article is taken from an animal of a peculiar hims, some. - What relied to the Goat obser: it is a native of Africa. we serine it from the male only . t from one particular place only: Hat is close by the namel. It is of a dark restrict colour either brown or black it has a strong Little fragret smell & so strong when fresh as to produce blows from the nove: Oning to its being a very enpersone article it is prequently abutteration. It is the most obsriferous substance is notice to the touch it has the feeling of an deagrines natter, it is inflammable " o is composed of resir, gelatine : and also a saline matter. I cumot day any thing about its effects uper the pulse. In large voses it generally produces a frequency of fullness of the pulse excites a gentle diaphoresis o raises the Spirits. It is found very uniful in Mathe effections of the Honach it was first re-I commended in this disease by In me Pringle Dogullar days he has used it in this cure with very good success in large boses from of to your grains. I regrains is a male tore. _ La Jetanus it has been and with advantage it first allays the convelsive parms offinds

282. The paterin Media . This arter intertur from on knows of a pointing him this. White will to the sport own it is to sudice of Aprice we seem to from the made on a 10 from the photocold place only there is the by the rimed. This of a don't pasticle solver at the forme in think it has be through title freque Colored ale my my what we willy from the note: Anding to it liking where on perhan article it is perferently amother to It is the most other fames produce in some It he trust if his the files of intelestations on the it is infahinal that is anapared Britis gold the air the partie matting. December and werd thing wind steel fort which the probable was being to the string horas in prejunding of the Design of the Sylveter with a gentle shill were drained than Artificial Musk is made by putting Nitrie Auto Bijf. to bt. Rect. Jucin of. Dog days the feel was the the confinite is to not ment town them the from at fine who drawing a solvenin to a with time -La Fetames it his been and with abouty it first cellings the constrain of smoot of times

stops them entirely. In other commelsine diseases it used with arrentage. The use of Mush in Hypophobia was derived from the Chinese: Hey suy that combined with tructitue Cinnobar it proves an effectual ourse. Thoso-- ever selven think it phases effectual. It Las been und in Atthra oir Pertufois. In Collica Pictonion Dr. Hillary says he has and it combined with prim to great advantage. There never und it. It has been found very uneful is Mania. In tremors, subsultus tensimumo other effections attending the Low Newson have itself very great benefit it not only reliens the affection but allays the fever. In In all Pox attendes with ferer trebelity it used with advantage. In gangrere this medicine Les been unes in Lendon dis highly re--commended. Mush is very much abultrato of what reason it does not always prone effectual; that which has a strong mete I has a mealer or grammelar feel when nether upa the fingles is genuine. The tonis from varains up to the a tot there is farm times a lay.

Nuntica

284 It for there continued in a the commence dies un terreture in high offened Must in Hazoplet i was being from the Chinese; Hay In that explains hit hickete Comother to prove an exectoral with them ne within the to place the total. If her been and in Softma on Partugue . It Collecte Pictorin Dr. William son In his and to continue with them to give advantage, Museum up 3 it . He has been friend soony weekend in Marie I house Interthe to fine Marie the time intesting the Line man him could never great limite et int sitz relien the affection that allings the factor the Shall Per Ettender with feel spelelity is This is the amontogs " It grippen this place to her up in down I is highly reof much student Opin appears to contain three substances (in) a geom, resir I some faculant natter. The feculant natter is entirely neutral. The veri I gun one rearly in Equal proportions, farming about eight parts out of twelve. He other four is the faculent matter.

285 Papaveracea. Navertinay. Opicem. It is the product of a species of proppy called papaver sommiferen. It is not a native of our country but of the Cast. It is generally imported from the Levant. This inestimable article is prepared in many places dis consumed in large quantities. It is extracted either by boiling mby nating incisions into the hear of the Orphy. Dr. Group supports its black whole to be to the training by which the incisions were made. but Dr. Mettauer of lin. -ginia Las privas Hat it is of the same cottons When the incisions are made with elecer thank glap. Ithat it is owing to the light. It seldon comes to us piece but is adultirates with the expressed juice: I sometimes with the juice of the Lettuce I with many other substances. Its estringency re-- sides principally in the resinous parts. The litter principle exists in both the gund resin but mostly in the resis: He newester property exists in both. Opium is a gum resin: He gun is soluble in water, the resin is not

soluble in Matter but in opinets. Those now finished the Natural Rhemical Hestony of opium, of process in the next place to feat

286 Tapavincia moretical Vicino It is the product of the your of prophy acies rapone tobushipmen the is not a sature of me English but of the Einste It is approaching infrator from the chare neglimable article I'm commiss to temp may title extracted with by timber you properly and his into the had of the Office of Comit fully it what what to be the hastily while the intended have reader harter Differente I lin ginta has prices the best of the fare attack when the conversion one make with all winds alute what his ming to the higher . The selver comes to us provide but is a Butternton WH the constitution fire overtiment the select of the Settement with many He sulptured. . in The northwest of the Water principally to the telling hands for Total opinion the exist is lette the count is in hid mothy in the region . He maniester in fatos exists in letter splain is a giller regin. He burn is setudie on notes the own is not detailed to the total and fronte there in finished the Astronop Remisel Purting of driver; or process in the roat place to find

289 Of the Effects of Opium upon the living system when externally applied. When Opium is applied to the Bye, the inside of the nose, or to a delicate part or to any part where the cuticle is off, it first produces a sense of heat, pain, inflormation and diminishing the sensibility of the part. It irritates the more and produces merzing. The experiments of D. Eromp prove very ratiofactorily its stimulating effects. He made a solution of Frium in willing water; and when cool dropped a little into the Gye, which immediately produced a sense of heat, menting a flow of team, and some inflammation: He also muffed some pondered opium uf his nose, and he boys it produced a sensation like that of wearh must. Mer applied externally it allows pain and lessens sensibility. D. Whyth of Edin-- burgh sours in sichness of the stomach, at-- tended with considerable poin, where patients were not able to take opius internally. he applied it externally to the epigastric region with complete success. It acts not only when the points to which it is applied, but it also acts upon the newes never it. An queen

288 If the Colicts of Course when the limber higher than externally applied of then Hyden is populate to the Buy the inserte of the nose, who a delicate hand it to any part leters the controle is off, it first hardwees a sense of peak, pair, inthormisation and dimeniohing the sendilility of the part. It isolates the known in a produced menging The cakerinents of De Engenty prese years tation sustails its stimulating offects. Fanade a solution of mount in harling water; and when east dropped a little with the Cape, which immediately previous a sense of heart thanking a flow of town and tone will domination. He also multed sone fronders yours of in nove, and be boune it produced a semastra like Mex applied extended to allenotioning and reprise some the little of Chin delight some is makealle of the stomards whototalent with considerable pain, which totals was not will to take opin intershillow to differed its extendelly to the epigostric reasing inthe wordstate severally " It was out mile mile whole the parts to which it is appliced, but braiss acts whom the vivies near it. It quin

Opium plaister applied to the check often cures the toothanke. It with more as a reda-- time when externally applied, then when given internally. Shirets of thine extracts more of the powers from opium their cong other fluid. - From my own observations I believe opium externally applied has a very good effect in allaying pain. It has been used by almost all physicians for many years either in the form of Landanum or Opium itself. - When it is applied to a burn or scald where the article is off it produces dronsings, coma o sometimes death. The cistment of Stramonium applied to the surface of a blister produces very injurious effects. It appears to be a first course to Opium. Opium when used internally produces He following effects upon the Vital Sunctions. The heart and arteries are quickened, the pulse at first becomes quicker and more frequent but afterwards it is slower it also effects the respiration: and when taken in large quan-- tities it produces apoplery. Some physicians apert that it lessens the force and frequency) of the pulse: while others say that it first increases it. The experiments of De Comp I think sufficiently establish the fact that

290 your planater applied to the obest often dires the toothanks . It wate more we a serie time when continuedly applied then when quen internalled. I spirite of this extracts whe of the powers from their their and other Those my own observations Helieve opium gaternally applied has a very good offert in alleying poins. It has been used by blemont all hopey going for reway years who in the fam of Loudance or Misson structer - When to is withlit to busing or saalab when the cuttale is off, it matures dismounds come to constitue death a continent Frammer applicate to the surface of Mister products wing withings abberty It applian today is first minist the Chiles Miller thurn when used interfally property the following effects upon the Cital Sunctions. The heart and interies our remineral the pulse at first become a quicker and now peapent but afterwards it is stones it was extent to the commentence and when taken in thinks quidenmoderate absoluter Vones happen fort tot it the the the will prouvery I the public is the steer had to have The exteriments of & Towns I think sufficiently establish the fact that

its effects are first stimulant and afternands sedative. I have no doubt from the experience which I have had of opium upon myself: that its primary effect is to increase the hulse and to increase the heat of the system in ten minutes after it is taken. In every experiment which by Every made upon himself: it increased his pulse ten beats: in about thirty, minutes after it was taken: and in about sixty or eighty minutes after it often be had taken the pulse was reduced several leats below its natural standard.

Doctor Bard also made some expurments with opium, and contends for its sedative effects. But his experiments are very exceptionable: The reason why he supposes it to be a sedative is, that he did not take any notice of its operations upon the pulse, untill one hour its operations upon the pulse, untill one hour after he had administered if he had observed it at first, he wants there no doubt found it much more frequent than usual. It certain much more frequent than usual. It certain - ly increases the heat of the Body.

The times aurium which opium sometimes produces preves to me its stimulating
effects. Thouse seen it produce obtuseness of
hearing in some persons who take mall quantities at night to procure sleep, from its occasioning a detarmination of the blood to the Brain.

Aprium when used internally produces
considerable

292. to effects we prote stomulante ande afternance I I have no doubt from the capenearly which thave lad of opine who in myself that it himselves effect to the encional the pulse and to increase the hat I the suppose in ten mounte after it is capen. I be new capennant which 10: Every made who himself, it increase his pulye to leats is along thirty minutes after it as taken and in whent sixty or eighty includes after be last taken the pulse was reduced paired beats below to national standards. Duton Band also made fone explicinanto with yours and contindo for its redatine ellecto. But his experiented one vine excep-Tronable. The reason why he supplieses it to be a sectiative is that he duck out take any notice of its operations whom the pulse, untill as hour after he had norminethed if he had down It at first, he would share no doubt famed it much not people to their nound. It estima - his mericands the heart of the Booked; to the tempeters werein which oping some times modures prous to me its stimulating elleite I have view to produce othersunds of Retained in some forest who take mall quan this at might to proceed from its occasion old a determination of the blood to the Brown Humin who used witomally preduces

considerable effects upon the Nortural Furnations. -Opium when taken in large doses is fre --quently found to diminigh the Appetite. According to D" Eromp the secretions and exer-- tions of all parts except perspiration are dimenished: I believe however that they are increased. - Opium has been taken in times of farmine in order to satisfy the oravings of the Appetite. It frequently weakens and impairs digestion, and produces nausea and vomiting. One grown of opium given to a person not accustomed to it will effect the digestive precess. It lepens the intestinal evac-- nations, and induces costiveness. This homever does not take place in a tation of the in--testines: it has proved laxative in Colica Pictonia and in diarrhoea. Very large doses frequently prove laxative. Opium is remarkable for pro--during a discharge of flatus from the intestines Is opium a diwretie? This is danted by some physicians. I believe it is sometimes acts as a drivetic and it has been used in Ascites for that purposes. It is said by some Hat opium produces ptyaligm. Thomegier it to a very large extent, but have never sen it produce this effect: Ian thenfore dabt. -ful whether it ever sols produce such as effect. I think it very probable that if opium is given

community of the Huturel Sunstrong. 495 thum when taken in lange doses to fre quently found to dimensal the Appetite. terniting to de Every the secretions and exercitions of all parts except perpendion con diminished . Ibeliew honorer that they are marged. - Opinion has been taken to times of farmine in order to sortished the one vorge of the objectite. It frequently weather and infrains dispotion, and products naused and viniting, " One grown of opium a diesi to so have my hourstaned to the will appeal the digestine proced to before the intestinationer. nations und induces arthreply: The longites does not take place or a totion of the cotextured it has fromed language in Colice Riturn. and in dianhown. Very lange desir fragmenting from language Phura warrable to face during a distant of plates frontie to testing Is opium a dimetre? This is don't a land some physicians I believe it so sonthing acts as a dunctice, and it has been which in deales for that proposes to is said by some The opium preduces playaligne I am que it to alvery lange extent; but set it produce the effect our thought doll. ful whether it our poil produce such in offect. Thirt it very probable that if opium id given

after mercury has been used withant producing salination: that the opium might ther excite a paralism, by stimulating the parts so us to cause He mercury to take effect. Opium increases the perspiration: it is also a considerable expectorant. Opin very frequently produces considerable itching upon the ohin: This many sometimes be prevented by drinking balon tea a coffee along with it. In some persons an eruption appears very soon after the teching which generally subsides as Loon us the opium is discontinued. It has produced abrufaes or mall boils upon the skin: it always pro-- duced this effect in the Mife of the late Judge Smith of Frenton, in New Deggey. Do Hallen Jays that opium may be smelled in the per-- spiration. Of its effect upon the Anterical System. It celways produces hilarity and spright. -linep, it inexecuses the veneral derives in all ahimals. and produces exection of the penso. at death all this arises from its stimula. - ting effects. After hilarity and delirium have passed away, dullness, topa & sleep follow: if large doses have been taken there is a diminution of sensibility, vertigo, tremers sleep, coma cono frequently death. Many persons say that the effects of Griss whon

296 that the oping might the exorte in trupling by thoughting the parts so is to came Oner mariane Haverson to take effects. inspiration. It is also a considered front. Hum very frequently produces siderable wholing when the ohine this many be mornite in diendring balle tea a Aper along with it. Is some persons an wrefe amenally seek fles as doon as the openin i discontinued. It has produced aboutages no trealle loils when the others its always has advaced this effect to the Wife of the Carter whebye South of Frenton in New Jeggey Diffelling July that from may be trunked by the fire Of to effect upon the Attended by these. It always produces he with and single house to memerate the very fel derive in all a hair tilles and praduces vierties of the points. all death all this and popule stimules. ting affects: After heldertof and delinium ine paracel owned dulles p, topo o steep it longe dones have been taken the a dimination of sendericty, water, bushes when I come wind frequently death." Many perform born the of the expects of themen when

Hen is very much like that produced by thine or Ardent Spirits. The effects of Opium who young children who have never tooken it before is to produce great hilavity. Whole nations frequently make use of Opium in large quantities. Data Ruffell says he has known one person to take three drachms of solid opium in a day. Other authors mention cases in which persons have taken ten drachms in a day. Vineger taken after a large dose of frium frequently lespens ets deleterious effects. The first effects of opium are certainly to produce the same effects upon the system as Nine, Brandy &6 Of its effects upon the Animal Functions. Dector Cromps forced our aqueous volution of Opium into the Eye of a Dog. which occasioned great pour, watering of the eyes, and redness much the same or in the rumaneys. He also made some experiments upon rabbits and other unimals. and the effects which it produ-- ced upor then evidently prove its stimulating effects. I shall finish this subject by ollating the appearances upon dispection of a person who died from taking too large a quantity of Opium. Or opening the stornach it was famo

298. them is very much like that produced by at April of The office of yours upon nouna children who have nelest talked to below Whole nations pequently make inte of April in large anastities, allower Philode tougo he has know me penson to take three disaplines of which driver in a day tothe and has mention cases in which persons hade talken to Orner ai taken after thousand in a dary a lower dose of friend fragilently lefton its delitarions affects. The first effects of opinion in coloringly to provolecel the long except out the suptain we time, Brandy Ita of to effectively the Annal Functions. Doctor Coromp forces an agueous relution of Mission into the Edge of a frequential occasioner year pours, watering of the left sino reducts much the same no in the winder out of the also made some coherements whom notted and often arrangelo and the effects which it him of upon them endently prove to stimulations I Hall finish this subject by other On opening the Hornard it was fairs

found very much inflamed: and corroded in several places: He whole of the intestines were also considerably inflamed: on opening the brain Here was no appearance of disease to be observed: He stomach the intestines were the only parts which were diseased.

Of the use of Opium in Diseases. Febris Intermittens. The use of Opium in this disease is not of modern date. Galen mentions it in his writings. Doctor and says that the effects of opium in Intermittents overnore certain than in any other digely o. He says he has known it to were the most obsti. - nate intermittents, by administering it during the hot fit. I think it should be given just before the coming on of the paraxyon, and never during the hot fit. It produces pleasant and refreshing sleep, and the patient awakes in a profuse meat, which ecercies of the free and it never returns again. Ibelieve however Hat De Lind's method is not altogether safe, to often proves injurious when given in the hot fit. I have seen it produce delivium, and increase the fever and where there is a determination to the brein it is certainly injurious. In not climates it is probable that it may not prace injunar

fruid very much inflamedy and convided " reveral places . The whole of the interdired were also considerably explained: in opening the bain there wasters appearance of desease to be disqued; the otonout of the interstance use the only parts which were dissended. of the use of Opinion in Diseased, skelkie Interinetters Iterior of bymin in the disease is not of mother date " faler nextures it in his histories. Fretondende people that the appets of appears in International use brown witain then in any other obeging a He says he has known it to use the most while. rais intermetters, in administering it during the hot fit. I think it should be given just lefetie How corning on if the paracular and never during the not get it produces pleasant and refreshing deep, and the patient amakes in a property ments which comin of the forest and ut many returns again; Thelieve however that I Linde nother is not alteralles safe to the prosp represent which is the hotelet. Howe see I produce deligues , and increase the fover and where there is a determination to to brief it is estainly enjurous, on not dinates to probable that it was not from

injurious because there is a greater determination of the disease to the this by producing meats. Its Grand lived in a warm climate it is very probar ble that it did not prome injunous when he game it during the hot stage. If condanum te given in a cup of strong coffee, it certainly increases its good effects, by making it more stomulating slep sopraifie. especially if it be given just before the coming on of the pourceyon and it is found to be don excellent remedy. Dovery Powder which contains a pation of Opium has been found useful if gues sometime before the parrayon comes on. Opium combined with the Bank is found to increase its beneficial effects. I thinh it is a combination very proper where there is a tendency to Typhing. Hemierania In this digease opium has been used with great advantage. This disease is after an arthritic affection but it very frequently unites from an Intermittent determined to the head. Continued Trevery. Dr. Culler divides there into three kinds, synocha, typhus & synochers. The synochus which is our au--turnal remitting fever, and Typhus are diseases

302 Antonibile Welman Pake we amake meatons of the discussion to the there by histories Who find died afrainment ling taille in Men thetiest who not proper enjoyeers; when he come to physica the hot stage. If toundarium to your in a cent of of then where it containing insiences it to girt white by making it now demiclety tak Midifice. enjoriable of it be given files to face the corner or of the presenger wind this found to be done Tomorin Board on wheel entellent vonethy on contains al potter of special has here from useful if your sometime he fall the fame super comes on so of the sign was with the Bulk 3 found to unique to uniferial expects. this With war continuation were proper whose there is a frotherward tipplied. Deminerance of the descere of him has been used with great worantings. This discourse as often and antimotic allotten test to some three sets in how in The territor determined to the trail. Contention of the Balley Colors Colors Maritin diese the mile and the distance

diseases of very great excitement. Opium is certainly very injurious if given in the beginning of these diseases, especially if given intange quantities as Doctor Brown directs. When the inflammatory fevers are accompanied with coma and delinion, in this case, bleeding, purges and blighters cure it; and no one will doubt that opinion is injurious in this case. But there are true fever as in the Typhus, is which delinium comes on: when the administration of cordials, such as back, wine, opium de are attended with very good success: and no physicians think whild hesitate to employ it. Opium contined with Comptor has been found to produce a determina. -tion of the disease to the thin. Dr Campbell made use of this combination in diseases oflow Typhus with very good sences. In the delinium. which has a tendency to mania open is found very useful. In wakefulness before delivium opium how also been used with advantage In supporteres tendinum it has been used with succeso. Dianhoa is often a symptom of continued fevers: it often appears as a sympton of Typhus it is therefore best to restrain it this may be done by contining opium with some as-- tringent medicine. The bowels however should not be Rept in a costive state. Thomas had

304 diverged of very fright excelement. There in inflammatory fevers are necessificanced with con and delivering this case; blooding proposigued of why the administration good success : and no phisocians athente whiled to enploy it. Oring scalined will Infolmed with von good success, in the deline about has in the down to man a phase is four structured da single Winds below Hetherin other hard also heer well with anthronderal ed lesso it with applicano as a happitan way to done by continue chein nothe come a

an opportunity of seeing nany eases of Sphus.

I of trying the effects of Grium in coving it it rehaves the sinking pulse, and removes more then
enny other medicine the delinium, tremons and
subsultus tendinum which frequently takes place
The opium obould be administered constantly, before one dose has lost its effects, another thould be
administered. So that the stimulus of it may
be kept constantly in the system.

Yellow Fever. In this disease opium has
been found useful. I have disease opium has

yellow Fever. In this disease opium has been found usoful. I however believe it to be injurious in the first stage of the disease it generally increases the pain in the head of back: it also failed in preventing vorniting and inorecided the affections of the Liver: and produced costiveness. In comvalenceme from this disease I have found opium generally disagreeable to the patient. I do not homener afect that it is never benficial in yellow form: for I have in many instances seen it used with very good success.

Plague. Opium is said to have products very good effects in this digeage. I however believe it is injurious: but I can say no-thing about it from my own experience.

14

300 We Whitestite of being plane cases of Sylvens. had tries of the office of Pricing in curring the it new boin the testing July, and rentered now then wine other opedience the delicion tooming and Interested tordiners which frequently takes place Reducer stone be a ministered constantly, behas one deepe has lost its espects, unother though he administered: to that the stimulus of it news be help constantly in the suprain. Wellow Fred. In the disease aprime has her found worked I honor believe it to be identified in the first strangely the disease it yearely inercuses the paint in the heart it borch it also feeled to presenting rossiting and morecours he experience of the concer : and proberas de continuelo, o de convalence has this deserve there found down reverally discourses to the partient I do not honore afect that it new tenfinal is rellers from to Theme is not intermer sen it was with very good marely. appel your to said to love modered very good expects in the disperse. believe it is injurious; but I can sow mothey alat it from my one enjaciones.

Of the Use and Atrise of Opium in Theegmasia. In inflammation of different parts Opium has been used with success. but I believe it is best in general to bleed and follow the antiphlagistic plan. In cases of Feterus from obstructions by gall stones, opium after bleeding, relieves the poin and facilitates the paf-- sage of the stone. In the supperative stage of inflammation ofium is found very useful. On preumonic inflammation after bleeding, blegters purges to finn may sometimes be used with advantage. In its forming state it is cer--tainly very injurious: but of great advantage after the inflammation has subsided. In preumonia repeated bludings are necessary is its latter stage frien combined with muiliag. - irans medicines is very useful. In peripreu-- monice nother of oth people mall of prequent blew - ings, blisters It " are much better opium: which is generally injunors. In cutowhal affec. -tions bloodletting ought to be first used with purges: but after the inflammatory symptoms are removed opium is useful. The preparation I generally nake use of is the fectoral niestere it is certainly an excellent proposation of very frequently proves effectual when opium is its Tolis state or louisceneen Love no good effect. tothna

308 leading relieves the poin and facilitates the fact say let the stone; In the suppose the stone by which without opinion is found were writing hunges Ho. Their new beneterns be wood with atter the inflammations has subjected in the Insummer reproted beiding an necession monion nother of its highle make please the has blisten to " me much letter chein while is openally injoined - In culton last affect pursed but after the aftermation burnet as renord their to wholed. He hickmade Explanately note use it is the hertinal It is certainly in conclosed proposations of every his state a louisement four no ago wheat

Asthma. In this disease opium is is-- jurious: it courses the breathing to be more diffi-- ault: but if combined with specacuamal it is sometimes found useful. Atthma sometimes arises from gout. rephritis. In this disease open is found useful: it relieves the pain and eases the papage of the stone through the renal ducto Theumatism. It is properly shinded into acute and chronic. In the former blus ing and sudorific medicines are necessary, but If it be attended with paranyons bash & other tonus are proper. If all the stimulating remedies made use of that is the form of Doner's ponder is much the best - Ouls office of peraciate 31. Lulph. Pottigh: 31. Hin Hem will together ten grains of this ponder contours are of opins one of specicionnal: - it may be given to the extent of ten or fifteen grains every three hours I do not advise you always to ashere to this for-- mula. Arequently contine two grains of Therae: with one of theirs: sometimes condine Nitre 500 growns with it. I sometimes gun tratic or Lugar The patient shall wear fland and lay between elanhets during the use of this medicine, No minh

310 tothone . In the disease opin is is purious it courses the bristhery to be now defin-- cult ! lut if contined with inscreamand it is sometimes found weefelt. Attime senetime union from gent. Supported . In this discuss ofmen is found useful. it relieve the fair and croses the property of the stone through the renal desetts Theunalyon It is property shoulded with must wand chapmie. In the farmer blesshag and persong i one dictores one necessary, but If it be attended in the principal market of ablan Forme are proper : Hall the stimulating remedies made use of that in the form of Dones from a much the that - Outs this officeriot in first the they then the grains of the fander contains ne of opinion one of spiceripained . It may be given to the extent of the or fifteen queins been threehour I she with a wine reported and to as from to this for mules . He quently contine two gardin of Theren with one of their wantines condier, the sas your with to I continue from tradic or Lugar The potent of hard bearned and lang between Markets during the use of this medicion, As mich Hands

should be taken (whilst using it) for it is apt to vornit untill after the meat has broken out: or till thirty or farty minutes after taking it. When He meat breaks out the patient may take some warm drink freely. Opium is always injurious in all those diseases which are inflammatory if it does not produce meat, except it be in those cases of rheumation which is attended with in--termissions. Thecucuamnat is the lest pre -ventative against the bad effects of spinge sons of green taken into the stonget. In Inflammatory yout. The use of opium is injurious: but when it effects the stomach and is the whir from gant opium has been found useful Have used it myself with great betvæntage is those cases. The use of Ginger in this disease is an excellent remedy: I have used it is infusion or boiled in water or milk. In the sich Leadach which is extremely distreping it sometimes goes of spontaneously by somiting of like from the Storact: It is certainly very frequently cured by the use of a strong dose of Landonum in strong coffee. Diabetes. This is sometimes of ganty origin twhen it is the use of opium is beneficial. Ophthalmia. Mr. Mare says le has fano Hat a few orops of landanum dropt into the eye is frequently an excellent rensery -

312 Hould be taken (higher wring it) for it is offe to come and after the ment has between a low EXE Heart in fathy minutes after taking it. May the much breaks out the partent may tothe some warm drink freely. Opium is always injurious the all store diseases which are influmenting it it does not produce mant, except it he is then choses of theumostion which is attended with in termbrisher Muchamond is the list his vertaking against the hid affects of while son of your taken with the stangles ! In south commentery gent. The lace of while injurialist when it affects this standard Eins in the golive from Equit chim has been found water Theme were it mayerly with apost be montage in hope cares The win of Gringer in this designan is an excellent remerly I have considered in wherein or looked in water whilethe I ship this sich headen thick is extremely distrebying it sometimes gies of sportaneously by comiting of will from the Himself , His contourly very properties in thing offen. I strong done of Sandanum Soulete The is sometime of goods right Aphthologie with the sons he has form that a few dots of landanin dight who they to proprently on encellent remoty in which

Anagana. It this disease opium has been forino useful from its diaphoretic effects. Inthurior. In this disease large doses of Opium has been found very advantagency I can say nothing from my own experience. In difficult and painful menstruation opium has been found beneficial. Levers Conder answers the purpose extremely well by its diaphactic Exanthemator. In these affections opium has been found useful. In Small Dox 29? Sydenham in his time used opium with great advantage: - where there is a tendency to commel-- Jeons opium is forend very bereficial: in the supperative stage it is also used with success. In the confluent small pose opium is frequently used with success. After the inflammatory of infor -torns have paper of the use of opium is very beneficial Morbilli. Dater Hunhan made use of Opium in this disease: but it is protable it was not attended with inflammatory symptoms It is now but little used. I sometimes employ it in the form of the prectoral meatine in the hourseres succeeding the neasles opium is found useful. I can day nothing about it in Learlation otrzenore

3/4 of the discour opium has been from to displantin effects. louis Telanful Followings In this disease lange stones of Him has hier found very aprianted only bean son nothing from my own extenders. In difficulty and havingle inconstruction chains has been found beneficial, Jones ander unsures the purpose extremely well by its drapplantin exects Examplementer dither affections oping has been found neepel. He Ball Low Son Suder har in his time wood opinion with apart aryantage: - where there is a tendency to commende tions opinion to faring very beneficial in the Suppersature Hage it is also used weather surely. I've the conflient mall por opium is propully breed with brucely wiften the inflammations only tons have propose of the world shicker is seen lesolvino Thinks to disease but it is fortalled has not whereded with inflammation riphons He From link little wood. I tomatines employ it is the four of the prectical meetings howevery turescarge him i for espeliel , leave day nothing about it in Earlest

Arginosa. In Hemorrhages that are truly active opium is found useful in allaying the w-- gitability: sit acts as an astrong out. Opium in combination with ipecacuannal has been found very useful in Uterine Hemanhages even when bled ing I the sugar of lead fails. I have often found this preparation effectual. I generally give 14 gr. of Opium to 1 gr. or the of pecacuamnet every two or three Lours. Opium is a very good remedy in cases of abortion: in general of think it should be combined with Speccencennal. The housea which it excites is of great berefit. I believe chin is seldon administend internally in cases of Floomarhois. It is in general injurooms by its producing costients Simitating the color and other intestines. Opium externally applied to the parts has been fains of great and -· vantage in the form of Landemen & partice. Epistaxis. This is frequently an active hem-- ordage. I have nevergiver opium alore in This chiease but generally in combination with Lac. Laturi. Hamoptysis Helien in this disease all stimulating remedies are injurious. bluding, cool air, low diet & blisters are most useful. sometimes opium is necessary. Igen-- exally make use of the Pectoral Minten. In is honerer a nice point to determine wheris the Inoper time for giving it. I have never known

316. Assignation it albemortages that are house which often is found washire in allenging the wphotolity of the act as in astrongent. Quin - contraction with openential has been from my uniful is Wearing Remarkable Even when bled ing & the sugar of lead faild . I have often fours Hapital Order to Hapisoth of fecomend from to or thee lows. Opin is a very your remedy in cases of abotion in general I think I state be contined with frequencement. He have seen which it carites is of yearte laughter of believe your is selven administer a where the in cures of Franciscos. It is in general inju vieno by its producing corneres d'antating the when and other intertures, Opium cottenally appear to the parts has been found of quate so rantage in the fam of Jumphum & porties. Epistaxie his is prejunity unative her - orleage. I have reasongive opinen alone in this distance but yoursely in combination but Campitalia Halian in this disioner all stimulating renesses are injurous. blushing wol oin, low sieb & beisten an more useful. sombines opins is margines. In ently make use of the Protonal Mixture of is honour a nice point to betonine when the paper time for apring it. I have not know,

the pectoral mixture to be attended with any bud effects. Ilelien Lowerer it generally soes marelor Cel Lam. & Phthisis Oulmonalig. In this obsease little can be done but palliative renedies. It is hom-- ever certain that opium is absolutely nucefroing mall & frequent sores are very useful. Ignerally use the Rectoral Mixture. Depenteries. Opium has been used by abmost all physicians in this disease. Lor Tybenham made use of opium in the cure of dypentons twell succep. It my practice I have used opium with very good success: the dysentery is very after hept up by irritation is the intestinal conal, this frien soon relevies and is the only remedy which cans. often employ it in the fam of Doner's Conder with very good sincels. whether the disease be acute by chronic: it is useful from its dia. - phantie effects. Opium in glysters has been found useful in this disease Diarrhow It has been used with advantage is combination with chalk hino, command of a In Aolera opium is found useful. There is no disease in which I have given opium with to much advantage as is cholera. In violent cases it Mould be administered in large doses to the ex--tent of from fine to six grains in aday. Tetanero

the perture quature to be iteres a with ung 18 land effects, I believe hover it generally son In the delinerated in the discoul little con to see but pollishing renefice. It is how. has cottene that opiume statutely recepeus, callet dominely trafe of your to your air long upe to Rectoral Maxteries. Desgententer of friam hide been when he stowers all three in the misuel for Whorkelms Kalle age of Miching in the come of Magenton , tweether timely aftering projection There was opinion white very gift fineely the thirsenthy I very ofthe hept It by institution is the secretaries with The Frien toon reliend and is the tring somety what some I often employ to in 42 from of Done is modern with your good sucists whether the disease le winter bichmer who werted don to drie. printer expets. Albert in who pro his been links scholule in the Misselfer I want Digitalow of his his now till arounding or contraction with chalk him, umanist for In cholege chain to found police there is the divinor interpret the those there offered with to milet ation these do in Electric of noching man it that the administer in lange time tente by from fine the six shappened in a brings

Tetanus. I can say but little concerning He effects of opium in this disease from my own experience! Physicians differ very much in their treatment of this disease. It has been given to He extent of tweenty onnes of laurounder is 24 Lours with arrantage: cont is conotter case of a negro who took 15 of grains in 17 days in this ldis-- case du as cures by it. Bent duire Lane been used in this disease , but I believe opium is most beneficial. Opium externally applied has been found useful in Tetanus. In Frime applied to the juins and to the feet is combination with camptor. It however cannot because without giving enormous doves of opium from ter to twenty grains is a day. Hydrophobia. It is somewhat allied to

Tetanics: Opium has frequently been used, but to seldom cures this disease: it most commonly ends in death. It certainly arises from otime. I lating, effects. Boerhaave trays it should be treated as an inflammatory disease: by blood-letting as deliquim animi. I have seen hyprophobia arising from hystorica cured by Opium and by Apafetida. In a case which was treated at Lancaster with tobacco, the fatients was prevailed upon to drink water. but Ledied. Chorea In this disease opium has been found very advantageous.

Chilippy

320. Cordolety. From pay lite little rome for the affects of theing in this thinger from me enflurince ! " Presticionis dishes transcription the the in stantistic of their above and in . It has been a letter the salent of Greenly gravered, Games and re & 4 hours with whentage; up in in conthe case it regressible fight profession in 17 deep in the late enge signo leinos by it. But time have been now you this Historian whent I believe opium is most beneficial a Minen costernally apply had been found worfer in Felamin in their Mifein to the juin ? wife to the faste in working with camples. I to however warmed before they would worked announced being grouped ten to barata appropriation from the second Alapopholis. It is insulat alled to Feturiors: Oping his propertly been used it seading the this disease it must come ends in death math continues and from their lations elected Book above Fates it of pulled his bes us influenting disection has los lettery at deliquens whishing I four worse hyprophotion willing him his tred course be this when the Heafall down himseless to high hind treated at colored ter with Force to feet Eposer Mr. the disease friend has free forest veryles vinter of the and washing in

Epilepsy. Spicen has been used in this disease tuttors differ very much in their opinions respecting its use. When it is attended with plethora, opinion is injurious. but in cases of debility, and when attended with initability and has paroxy sms. The administering of opinion before the fit comes on has been found very beneficial.

Hy enemata. In this affection where there is not a tendency to plethora: opium is frequently beneficial. In Hystoria depending upon the passions of the mind, opium is absolutely, necessary. It may be given by the mouth or by enemata.

Palpitatio Cordis. This sometimes de- pends upon organic affection when it does
opium is injurious. But it most frequently
does not then opium is very beneficial. In
asthma when it does not depend upon conges.

- tion in the lungs: and if it be spasmodic or
catarrhal opium may be used with great ad-vantage. Asthma is often an arthmar affection, when this is the case opium is useful.

Pertufsis. Men this is attended with con- siderable fever bloodletting is necessary, and
opium

322. Register were constitued all the Get wind the the three edural anterse were their thin things so is de ond the resulter the fet is the withing with the entire ter of is and in the in oute of and when out anded with instabilities grant the post corner has the hotelines Lawrenbrack Trans dellamina messeasce alout it godt breaker the instrance it from when in mounty

opium in very small doses in the form of the Pectoral Minture is also useful: especially in the second stage after the fever has subsisted the mixture is very beneficial. Tyrosis. Jean soy but little about it. Opium generally relieves the fit but does not cure it. Cholica. In this disease bloodletting and purges are first to be used, and then opium may be administered with great ad-vantage: and when it is attended with vomi--ting. the opium relieves it. In cholica hiliasa, after depleting remedies Lowe beer used, opium is also resepul. Colica Pictonion. In this disease ofnin Should be given in very longe doses. -Hernia Incarcerator. La this disease some surgeons have found opium very hereficial bleeding is found to be much more beneficial. Marria. Opium is said to have cured this disease. I believe however it selden pro-- duces a cure: it is frequently very useful but I never som it eure a case of Mania. It

324 Racinal Mindred in who upifuly the the suggest they after the feren has truly Britosta with and and more that attendent Opinion generally relieves the fit but does and plusters one pito to be year to and their buntaryh construper at is attended with I chotica billion after delication in how beer water of our of all o wanted is History methyllater in the The strange with a little continue to be the little and Lucio a como to to fragionally wind conditioned someting to the content clubic by light wint

is a very precarious remedy in mania. In huesperal namia. Have found it very useful on Mania from Antent Spirits Thave famo it a very good practice to diminish gradually the drink and give landamin which I also gradually claim ally diminish and give along with it the Tint. Captieur.

Egongrene. Mr. Fitt says he has famo no medicine so effectuale as opin in awing this disease. In ulcers of a bad hind opin has heer found useful.

Opium from my own experience believe homever it is injurious in this disecuse.

Syphilis. In this disease opium it is said has produced a cure but this Ibeliene is ill founded it sometimes cures after mer-cury has been given by giving it in small dozes, but it never cures of itself. In mjections for gonombeau opium has been used with adventage: but I now seldom uge it. In charder opium is frequently absolutely neepany. Lourdanum is found very useful in checking salivation to the extent of 31 to the of thaten. Which the hattent is to gargle his north with

320 me of the para along well to the line to last is very injurious handrene Mr. Sh dayashe has far The Standing a people state prefer on principally Johnson For the potent of H. t. St. Colored and the the standard of the st

frequently about milh warm. Jalso give the solid opium internally to the extent of two or three grains: and it has the effect of checking the dischange very soon: I sometimes nahe un of Daws Ombar I believe I was the first person who employed opium in checking salvations. — I believe the application of was to the parts is very injurious. —

Grader 2? Class

Lividal. Survotica.

Hyosciamus Niger or Black Henbane This is an important medicine: but it is not a native of America. I have seen it growing in the United States: but I believe it was brought then by some means. In Wirginia it is called Devil's Cabbage. It is a powerful stirnulant - large quantities of it taken internally produces very injurious effects it effects the eyes producing dimmely of right it effects the countercence, it produces emptions dianhow, visus sandonicus de a but selden Las proved fatal. The vapour arising from herbane is very proverful it produces delineer, giddiness, frightful treams do 3 It very frequently proves laseatine, o semitames

328 able with it is despeter while bales into the which of it time the well for the to to the time on horse grape of the state of the father of the first Calp morting the Genter States, with I filling levelles therefor the life information the the the way wiener to produce builder eliteletene mile related anthonies To where it is any in and the bet had been of wine halottil france with the 2 has the same before the constance

it acts as a diesetic :- but it does not al-- ways produce there effects it sometimes causes costneres. It is certainly a very powerful stimulus. Ihave frequently prescribed it as an anodyne and Ithink it may be given with much more safety the opium; and in there who cannot opium the hentoure is very dit suits the patient very well, In Convulsions the extract of hentane has been succepful where opium has failed by giving it in very large doses. It should be begun with one grown at a time and increased gradually. In Maria Chilepsy and Insanity herbano has been used and has been very successful in several cases. Where it was given in very large dores. In Amention from fever henteure has effected a cure. In palpitalis cordio it has also been found ugeful. a Hamoptyses it has always been used with very great advantage. Tuesperal Mania. In this disease the extract of hendere many he used with very great success; it answers the purpose much better than opium. De Jothergill cured da eral cases by the use of it. Do Guller says

330 het attraces to touche don tion wind he with the thinks that the total the same of the first of the factory collections of the market and for Carolian He Rata when bornes from the Regardent further the the has always less us Cott well apent it it intis Tresperal Maria in the disease extract of hardana or in strage butter in mint therep; it atomated the finhering Latery them Epicology is about high stone Counter this ent spready the the tear to and to and the joins

that it is aft to produce delineum: I homen believe it does not do it oftener than Opium. In Ticque Doloreuse it has been found useful. Pertubis. In this affection henhane Las been used with succeps. Chartel - Henbare has been administered with success in this disease. Have used it my-- rely in this ease with successo. Henborne has been given to the extent of sever or eight grains in a day without any injury: It has been given to the extent of forty growns but it proved enjurenes. - I know of no two medicines so neverly allied to each ofter as frium and Foenbeine -

Daturd Strumonium. It is a very common plant in North Strumica: it is called by many names, as Samestown But, stink was and in thingsain thaten bland it is called herbane. The mill of it is disagreeable to every one. I me cattle eat it as goats, their and come - Logo also eat it but it always makes them drump. The extract of other miners is doind to be a sedative: this I believe is not true it certainly acts as a stimulant: it is used by many, physicans, to accelerate the pulse workers.

332 to do ast to modernia fred notherdo townstern hour if no this nething so newly allied the the as Their and Faculains Entire Heart in hot species: it is called State from the will harte Me meletate attendance the interestable after to their met one Long when each to be with it aluting Regality name for formans to accolante

I produce meat: It is a pomerful stimulus of more so I think than Opium. One grain of the pondered leaves of Fortenomium ruised the pulse of a man ager 20 years, in sixty fine ministes after it was taken from 72 to 80 bests per minute It is said to have produced valuation, this I never observed myself: but some cutters mention it - It is said to produce deux diseases Telanus and Hyprophobia. This article was taken by mistake by some soldiers it pro--duced in some totances in other hyprophobia: some of then occovered but many of them died . -It has been used in various diseases with some success Mania. It has been employed by some physicians with very great timefet. Lor threeding used it is marina giving about two grains at a dose but he sever cured it. The tincture of the seeds of Strammium is said to be a more powerful anotype than Opium Gerging says that thromonium with an ipue in the neck ofter cures Mania. have tries this practice with considerable sur-- cefo is the Pennsylvania Hospital. Doctor troker of Marytund says he has used the strax nonium with considerable effect is Children. He gave two grains every four Lows which is a

334 delited surrained expected in the frame of comme the plitted we know with the of Esperal Land But Thomasum after in the Commentation of the trans on with christian this plantic Priderica to care to spring han expenden which

very bold practice untill some sensible effects are protuces. The patient should be hept when a low diet, & small of prequent bleedings along with it. I must however say that I differ from Do theher. I have given it in Epilepsy and in Epileptico Mania with very good success. donetimes it cered, at other time altho it did not care yet it produced very good effects. I generally begin with one grain of the extract twice a day sincreuse it gradually. Thank given it is some instances is which it pro--duces no good effects but rather from injurious. Mer epilepsy wattender with symptoms of turgescence in the locain the otramonium hands not be given. In Maria . I have used it with consider -able succep. In one or two cases in the Penn - yludinia Flospital it was successful the was in a woman aged 30 years who had been deranges for o years was completely aired by the stramoneum, after having true all the other remediles. I began with giving two grains at night discrecioto it ore grown every night! after having taken to the extent of thirty fine growns in a day the got well. Transmium has been famo useful in Mania a Poto. It has been employed in Dropsy

330 wait lake househad a will fine sonathed while we fortweet the horizon state to happen the a I touth it fing it is believing along astrust toming our that ledelfle from st a Mileday and in extremely a hear water war a day the teller somblember to reapport with which at the start it she down interit broken from y girl after to. Mounte Pin bergins whether it is no the district to tention of become national it apported the or theme wind the forth some instances in which it forts less of a valor lefte to take withen thous his Me something attended with organitaria at Ederance of the main the street on Man Allenia I house used to wither wingishing or to the congraphilities Pena in Trement todatale it was driver black an En a white was 30 upon who had been be la Capino was confictelles acres for stanford dear I leave in the apring on encino who praise to there with it one more enter a rather a feet having taken to the cothet of the forther apriles in a read the not been has been from north It was been explosed in a supply

with very great advantage. The seeds and extract have been used in to supphilitie ulcers in order to allay the irritation and with success. Thomasium has been used in cancerous ulcers externally, applied in combination with arsenie and was sup--posed to be an effectual remedy, but I do not know thathit ever produced accure - The-· lieve it has never been given internally. In local inflummation from gout strummuin is combination with mich or boiled in it: Las been used with some advantage: but I think it is a dangerous remedy. Hinglammatory symptoms should be subdued by the centi--pheogistic regimen. In bintment of the Thurmonium has been used in previtus or violent itching with advantage, but it is a dangerous sentery. The My Francism applied to the surface of a blister produces very bad effects. The hest method of preparing the contract is as follows. The leaves Thanks be gathered from the plant about the month of July or August; Hey are then to be part! into a flammel bag, Hruised and oquerzed into a brood Rallon earther or penter bases it is then to be placed in a room in which the seen has shore iteto; but not in the sun, or

338 the least the the the way is to be the halfer in the when many here institut letter gericities aidi levier delin hopeted to lover officials or holde shorts I ill been used with term where to a villar time a description remark their synttons Hould be intolier by the center I humanism soo been used in from the to the Willand thing with a randing but it is a Dunglance The maj Franciscon applies to as follow The Gross Blanks inthe asplanice that shriped and incular in to a how the letter of fatter fre fatter free It is they to be pleased in a non vision history for this those that the not in the year of

Her let it evaporate to the consistence of extract it should then be put by in respect well stopped.

Jeenerally begin with giving this meditive in doses to an abult of one grown two or three times a day; and in two or three greeins perday, after I increase it two or three greeins perday, thus continue increasing pro renata. Then taken in large greatities it produces great discharacter of the pupil: and I once our it produces a paralysis of the english. This honeses yielded very readily to a blister applies is its vicinity. It sometimes homener produces bills, there are not injurious.

Deturo Ferox. This species is a nature of India. - the seeds are said to be prison-ous: it produces a sort of deliveren. there we said to give it to those whom they wish torot. It is closely allied to the other.

His is a narcotic and it grows plentifully in Virginia it produces sleep, allays pain and when giver in large doses it purges. It is nearly allied to Francium Thave never used it myself ——

Johnney

They let it infrantes to the consistence of artists. men gornally begin faith young thismediwould done to an about of one grown two or three times a doug and in ten or three daug Atto Benzenge it top of the grain proling. o the colline moreous for renator. The take on lang your tills it propuse great di. Estation of the judget and some some it for --days a provideges of the english this honein nalous very readily to a leader applies in its voluntily. It sometimes himself products Lir Walter Ralings ferst introduced its into Great Pritain. there it for former apoint don't to spirit to though whom their wish to rate of a freely allied to the other . Telanter huperin or Sught bloods They who varceties, and it apoint plantifully of Congrain of produces steel, allowing from isolfuller given to locate stones it funger it is sently deliced by The nomine I done and of which is a promise

Solamum Dulcamara or Bitter Invect. It has been used in this city by the french Phyhas been used in this city by the french Phy-ricans. in Syphilis. It has been known to tal-ivale. -

Nicotiona or Tobacco. The enhine emetic and diwrete effects of this medicine will be considered in another place. It is called Nicotiana in Lonour of John Nicott who first introduced it into France. It is a plant peculicer to America. It was for-- mostly held in great regard by the Indians as a sucred vegetable and they ingrafted it in their religious ceremonies. Hing James the first, said that if he was invite the Devil to dire with him he would set before him three dighes. I. It pig E. Mustano & 3 A pipe of Februces for the devil to digest fuch was his untipathy to totaces that he called it the espence of hele, and fit only for the devil to cheir. Thank heard of injex. - tions of Tobacco being used in Hyprophibia with Freels. It has also been found uniful in cholica - In incarcuated herrica it has been found very successful, in exalling the surgeon to reduce the Lemia without an operation. The infusion has been used to remiseitate

842 some property our will had Afrily plus : He has been to be recollected to America in Hemouveday where was the will and without the ordinal l'Alfrica langlatte appear Wille of Monder for the name to tradering if inhale Bethe spine to have and fit tout for the tendented in see of and have sof there. how of there was the is supplished in her found in the fact it is the on and the solution for the the that the

reserveitate persons apparently dead: and there are some cases on record is which it has proved and succeptful.

Digitalis It is a nanotio and is very certainly astimulant: - it is more stimuseleting than Opium. It often proves injurious in droppy from its stimulating effects. I hale theak more posticularly of this article under another head - see.

Umbellifera.

Conium Maculatum - Cicuta or Hemlock. It is a native of certain parts of
Europe: but I believe it is not indigenous
in America. It has very much the appearance of Fennel. It may be known from the
four following einium stances 1. Its growing in
around barns thouses in dry situations. 2 By
the green under surface of the leaf: 3. By its heculiar, murine (or nouse like) mell V. 4. By the
iron aboured spots which are to be found upon
the stock, when it has attained its growth. It
is poisonous to animals: youts eat it without
injury; as well as they so the thrananium.
This is supported to be the plant which the
greeks used to destroy some of their most valuable
artizens

344 graphy a bright of the bri How me Have cases the contains in the of the life from Motor routed delines itemplottiste viet - on is tornising of lever latering - liette a stoppe is ordefined to the the stand The following on the post of the

citizens: it produces death very easily and gradually. It contains vitriblated tartors The effects which hemlock produce upon the sys. -ten are anxiety, dysproce, nausea, vomiting vertigo, aptonia, madrefo, delirium, commelsion blindress, salwation and death. It is said to produce talivation. This I once saw it occasion in my own practice. The extract of hemboch is said to have cured currenous reliers drinkus It has been given both externally dinternally in the cancer and scirrhus: but some physicians say it is injurious. In genuine cancer it sel--don produces a cure: but in sordid veneral ulcers it is said to be of great benefit. I have used it ouncer of the recture. by giving fills internally, and a decoction injected by a organge into the Recture: it had a very good palliative effect, it relieved the pair formeded the cop-- pearance of the discharge. - There are some ukers in which the hemlock proves more advantageous thorn any other medicine. It is generally used as a wash or in a particle. I once sow the hemlock used in Lefora in the Tennsylvania Hospital: it produced some good effects, but the patient fell a victim to the disedde. It has been used in many herhetic emptions with considerable advantage. In Tie Dolouveux. He hemloch has been given

340 aballetited to topical orderes who the top hillder deal when the trade him it occur how he has little with it contact the free to constitute of account of allegers of their Mouth been along both a between allo Flortenian the earlies amos exceptions consistent phillips upo de pander of the recture by quing fulls in Deg rante of the the their injected by a syner its the Cecture it had a resemble port fallender etheles the following the fairle beganned the offer redishered the michigan the standing our enough the remedy from you adequation with the madeine . The including former the descent and in delane in with the wife god a property of the printers diffether forthing chiencis and successmulled fether Employed with the sent of the policy of the property of the sentence of the se of the Dolaneux. The remiseof has been your

with some benefit. There given it myself with success. In Suphilis the hemlock has been used with some success. In ulcers from bubo it has been successful in the form of poultice. In gonowhood Loctor Butter Juys Levaloch has made a cure-& Chronic Rheumation it has been admin extered with success I have given it myself with considerable advantage In Scrophula. It has been said to be of great circuntage. There employed it myself. In Gamprene of to men, some have given it with considerable success. I believe opium is much better. Different preparations are made use of The best method of preparing the leaves are to gather then is June or July pich aut the mallest leaves the talk other them away dry the remainder in a gradual heat. Then but then into a bag made of brown proper, and excludes from the light, - or ponder them & put into a bottle well who I in a dark place. The dose when given in ponder is from ten to fifteen grains, dinaman gradually-In pathinis pulmonalis this article has been

348 Jan Jonalish has made a cene Thave one it musether the conflicted. It has been said to be after aprintation There endlings it mayers brone of its new tone have avien it will somethe Medical drein The best of the first state our water did it one to grother them is drive or bules frich at the has a long make if brown proper encluded from the highter In how beef isto & fathe gull who I'm a bush place The tope when you in possible in from the to Marine Colymany mobile are find weather the portecte has been

used by some, by inhaling other impregnated with the hemlock and it is said with success . I can say nothing from my own experience. It have been infamed been used in Icteres with about tage I can say nothing about it. In Portugies. This medicine is recommended by Doctor Butter he says he has fains it very sue - upful. For a child under o months, he game ha green at a dose, for meanoto, ore grain, do on increasing / grain every year. There is a very great difference between the strength and virtues of the different preparations of hemlock Morever a partient takes this medicine to a great extent, : when he begins a new parcel he should begin with half the quantity of the forma Jose: for some parcels are twice as strong as these Subnarcotico. By which mean such articles as are in part ordly navartice. under this hear dan to theah of the order bales - Tomacea. Lauro Cerusus. It is a ofecies of Plumb or Cheny. It is the Pourus Lours be - rusers. of Limbers it is the laurel of Europe and not the Laurel of our Country. Lenter Collere

35.0 It's in some , by whating white my higher of hornlank. und it is been In Sortufie . The moran is recommended between the strength unde great extent; when he begins Appeir for fore parcels for their withour is balen Tomace Culler says it is a very ponerful sitative

he is certainly mistaken: although I have had

but little experience apon it megself: I however

suppose it to be a considerable stimulant:

The consulations which it produces is owing the
lieve entirely to its stimulating effects. It

has been but little emplayed in practice. It is

very deleterious of very injurious when given in too

large doses: therefore very quat care should be

tother in doministering it.

Camphora. Doctor bullen supposes This article to be a sedative: on the contrary I believe it to be a stimulant. The reason why it is not more wow in medicine is because its effects is not sufficiently known. It is taken from the Lauriero Comptera of Linnous His very nearly allies to the common Lapsafras and Spice Novo of our country and compler can be Atained from them but in a much maller guar : - tity their from the other. The bil of Safacfras seems to be very similar to the Camphon. It grows Spontaneously in the island of Japan it is a Latine of the Cape of good, Hope, Lumatra Ho-Complor often occasions nausea and has a bit. - ter taste. When it is exposed it evaporates I loves consorable

352 Culler Juys it is a reny ponerful stolling estante motation: actions 2 I have had little in their is of the preside Monein Leplan it to the the a congraling of straileuter The connexions which it materies distribution of its fither latery expects. has been but little ordeling in humeling. His beletiniais I very ingresses linge Hotes: Theopie very mak care thould when in Mainestries its amphiborow Goton as definities on the contrains I between it to been stimulant The ocabor why it is not not case in motion is because its effect is not sufficiently from. It taken from the danger becomplifing why ready allies to the compositionaline and This Port of our country; and worther can be from the fire mouth maller game lotes their from the other. He lie of datalines weron Hastonianoly in the whent it relieves. soldier the Cake of you the the Termine The When it is or love it is al saite of

considerables. If it be just into glass bottles well corper of hermetically scaled it preserves it completely It is partly soluble in water: but is definded by Muchol: If pondered & mines with Gun trabic it may be surfended in water. It is said to be dissolves in water impregnated with continue acid gas. The best method of using it is in the fam of Julep: with Mynt, G. Andie Lugar Camphonic tees unites readily with earths and Alkalies. Of the Offects of Camphor whom Ingects. If a piece of bamphor be placed at the hole of pismires it will hill then as soon as they come nearit. Ecompher destrays all is. - sects except that very troublesome little animal the most here it has no effect when put among clothes for to preserve them from the effects of this cenemal - It has a great effect whor frags: it destroys insects without destray -- ing their organization. It effects linds and quadruped with homos, comulsions Ha some-- times it produced accused vomiting. or those cenimals that were hilled by Coungetor, the storact was found very much inflamed, an effusion of lile of the brain inflamed From what has been said think it is clearly proved that competer is a stimulant. It appears to act chaffy upon the newars system, but I also

commonly, If it he put wite apply bother will socher of somtically realed it president completes of his partes while is nater later depolier by theolot: If powers o mais with from ducker. it every biggerspanished in present to by difedure is water infortagnated with continue. wish spo. The best method of words it is in the four of July; with Munt, 4, while otherson Campprone thes with readily with exitte and Of the Office of Earnphon who Inguite If a piece of Eampho be pleased at the hole of premines it will have no bor as The come near to. Europhin destroy after. went except that very frontlooms little you mad the mother some it has no effect allen put unay elettes for to present them from the affects of this assisted the has a quet affect whom from it destrong insects without desting ing their organization. It affects him my spanniget with bornes concloion to i some time it problems remised variety. of Hose commale that were milled by Country for the standed was found respondent influence on efferious of lite to the brain or fluence From what has been sait other to it is change pour the compless is a stimulant the to set chiefly upon the servine system hit i also

believe that a portion of it is absorbed into the circulation it has been perceived in the persperation of persons. Campber caternally applied to frage was found to produce the mele in the attronem It produces inflammation of the stomach. It acts by destroying initability I remailibility. It will remain plants.

body - He effects of Comphor whom the human

Ecomphor when taken into the stomach exceeding to many experiments which have been made, bourses a sense of heat, nousea, vomiting delirium, yourning and sleep, vertigo and complete intoxication. It reduces the heat of the body it is said to reduce the frequency of the pulse to protuce great prostration of strength coma, tinnicatus aurium, tremens bear

The greater point of the old physicians supposed camphor to be of a cold nature that is that it acts as a sedatinee. Those given it myself in many instances and I have always found its effects whom the system to be stimulant. Upon the shir, eyes to it produces a redness and it acts as a stimulant.

The experiments, of Menso, Carminate uncl others oxicide upon frogs of the unimals, sufficiently brown its stimulating effects.

350 which that a properties is a confer into concilation to had been possessed in the perfusation chail is weight a grange of the grand for which has fained to prot so the male in the testine in probuse affermation of the thornach. Hearts by sectioning underlieted by another the thinks Three planets. fruit and short which is not been and the sent from Considerate he had to the the she states the Weedstring tomormune when whet what in hater made Mointer in four of high, or well a militie ! deterium, yourn's and they witing ound can plate list interior transfer the fresh of the today it to word to reduce the property of the pulse to property and sport on the property for township in I agreed winning out wood alweather front of the old physicians attabilities and plate to it is to be motived that his that at acts out on telaphore. It where girosa it must find morning for force of and I have whenever paralle iter plate whom the existent to be storming when the Mes effection it interest and the many and it on the one of Spring this tracker 5 santhe expressible of Main Comments and There was the Good from the unioned to forcenting hove its storminated affection

Of the Effects of Comphor in Diseases. Februs Intermittens. I can surprised that this medicine is not more used in this disease. The active powers of this medicine are destainly very great. I would advise it to be given before the fit in He quantity of 8 or 10 grains out a some. Its a remery for Intermittents Thomas never employed it. It has been employed in Arrows Diseases attended with nania, and great wahefulness with very good serccels. Campher is found out of the body to be an antiseptic From the cinimotomic it has been used in what are called putris fivers - Loctor Husham says that in the putris malignant fevers, comptor was the most useful medicine helmade use of by its exciting diaphoresis. Opinion combined with campter promoted its diaphaetic effects: and Dr. Hushan says it was the only suddifie. In your -grenous affections the comptor has been used both externally and internally with considerable ad-- vantage. In gargenous effections of the titleres and other internal parts, a solution of bamphon injected into the part, was found very useful. I suppose the good effects of Campba in those disease not to be owing to its antisepter properties but to its stimulating effects. I Meers it has been used with considerable

358 Of the Experts of Complian in Diseases below Interintary ilow sensured that medicine is not now used in this describe. active powers of this nedicine are certicined greate I down to advise it to be agiven before the file in the quantity of 8 at 1 gains at a less, To a renessy for Internithento Ilones were conflicted it. has been employed in borows Disecuses attended with names, and great watrefulness with very good seacely Georphies is found out of the loty to be an articletic him the incompanie of has been cood in whate we called justice from a Souter Suchanic same Tall it the paties madignant prope complian and the most apopul producered bederade use of by it existing displaners. Opinin contined with completer promoted its displactic effects and Dr. Enclair como de uno tre oring suddifice. In fere ognous offections the complor has been used both externally and internally with considerable ado vontage. In garquerous effections of the Minus and other internal hants a solution of barriflan injected into the paint, was found very confule of dupliere the yest effects of banfits in these divine not to be mind to its distribute properties but to to stimulationa effects. In Meen it has been used with considerable

success. In ulcers of the feet and trees, and in the yourgrebe which takes place after typhus fever it has beer found of very great benefit. I have myself used is in this case with very good sencefor In some pants of the United States, a partice make with bread, and a decection of the bash of the roots of Laprapas, which is nearly allied to bamphon has been uses in gangrene with considerable effect. It has been used in confluent Inall Pox, with great benefit. It is supposed to act opicifically when the variolous natter, and it is directed to wash the eyes in a solution of compler to prevent them from being affected also the fauces and throat which it istaid was attended with con-- siderable duccefo. Julphur prevents the variolous traceine

Matter from taking effect.

In Inflammatory Diseases complor has been used both in the local dineral inflammation in ciente inflammatory diseases it has been used by some physicians. I cannot honour think it was a succeptul semedy. When combined with ritre it is said to produce a diaphoresis - it should be given during the remission. Doctor Stoffmen says he has covered inflammatory diseases with this medicine.

In Ouesperal Ferer it has becaused. I must honever quand you against using it in general it

300 Helely the water of the first and the greating the garage uppe which takes place after tophus from it has her fount of very great length ! have my orly now a theorement states a fullant with and bread, and in dutotion of the took of the onto of July whom which is mount although to legalistic by has had unto in grangerage the considerable spect. It has been expert in commenced in commenced of small the peak handle to be a suffered to in ficially whom the buriethe mother and it is distant to want the left in weather of complemento hours which if he fail a flow in the function of the they deleted in the the training of meine a cofterment original comple had Tell was with in the local of givens inflamenting of visite influence and discourse it has been used by some physicians, summe conough think it is was a tuespot senson. Then contained with with it is duid to probust a diaplacerie it Hand be given during the remission . Doctor Lefferen says be fee unes inflamenting diacross with the nedline. to Ourspring dere it has beened in a must honoun grand you append uning it in governe it

requires bloodetting and purges do a and I have frequently to make use of bloodletting very librally and must assribe the ane of it to the liberaluse of the Lancet is many instances. Sometimes honerer it requires a very different treatment, other the comptor may be found bereficial. In Acute Rheumostism has been found useful Dector bullen says he has found it useful in remain ing poins from the muscles and joints. The ban-- phonoited Uniment has been used in the Gout. but Whenever it is applied to the extremities to remove the Gout, it translates it to the head and internal parts which frequently prove fatal. A case of this him has occurred in my own practice. I was called to see a black man who by the advice of his mistrage rubbed some Gude dock, whon his arm which was affected with sheurratio pain as he supposed, but which was gast, he went to bed, no usual, and the next morning was found dead in his bed, from the gout being translates to the Porcies of producing commelsions. In Arthretic constitutions campter should be externally applied with great courties. The powers of campter in repelling the pain of yout are re-- nashable, when the stomach is effected with your I cample be applied, toit, it translates it to the feet: drice vera. In Lumbage Compton has been found useful. A solution of it is not water has relieved theunatic frains.

362 consens to reactive a rem dillana the centilities on die with break in which to see a black your who has the wind I not the larrical nother some aposteloch, difter with a succellent rates learn bearing to the Both of proposed & spring time of the the brilled land in the territaries into the phay into drive vegathe Emply Gintens him from there

In Gonorhau, and in Chardee it has been found useful. In Fronchocele & goitre this medicine has been used with considerable advantage. The. - lieve it arises from the same courses as Inter-- mittents. The ocempherated liniment applied to swelling is found beneficial. In spasmodic diseases as Epilepsy it has been found useful. In Charca Sanctile Vita. The earnphor has been suc-- cefofully used. I do not know that it has been much employed in Tetamus. Ibelieve Lowever it of some advantage in this disease. In spasmobic effections of the Obsephagus, campter in solution has been beneficially employed. Also in Athrostic paroxyms it has been found useful. In Frites it has been used with advantage. Doctor Percinal Lays he has employed it with success. I have never employed it. In poinful menstruation it has been found advantageous. In Mounia comptor has been emplayed, tit was made use of many years ago. It has been found advantageous. In fevror Interines or Mymphonania complar has been used. - but I believe this disease generally depends when a plethorie state of the sys--tem, and that depletion generally cures it. I mee som a case in the Tennoylramia Hospital nany years ago which was successfully treated by D. Bond by monstrous depletion, "bloodletting, purges de

364 or when they and in Grandet pe us been formed is this this was to be her her from a washer to new Santa lotte the complete this been stone reletable uses. The not him that the been anie Thelien Longinit who spicionalis when I by the Poster hay to carriplan it tolerting had liver beneficially Englished throwing thousing Tarrengina of Habbeen failed weekell in my Switze has use with usuntable . Doctor Percinal enterged to with success of house conflor has seen englaced it is cos bleknest on highful somis hope who be he than in the fold the by the reacted by Dr. Bond

It not only effects young people, but instances are recorded of its attacking women considerally ad--vances in years. Earnphor often succeeds in re-- lieving delinium. I have seen it were when bloodletting fails. I have given it in Manior without any good effects being produced. In Melancholia have succeeded in ceining it with bumphon: The look to the extent of Bifs per day, twee completely cured and became perfectly reasonable. In Burns, can - Whor in combination with Gun Anabie Las been found very advantageous. Camptor combined with the drastic purges prevents the acrimony of the latter. Campher combined with opium in Mulcers Las done good. Camphart Opium have been found use-- ful in presenting sleep from being too profound. Men joined with the Permian Bark it is found to make it more efficacions: I I believe it is very advantageous in Novous Diseases. Men combined with Mercuny it renders the latter more mild in its operations. It is said to make Men-- curry more effectual in curing eruptions of the her-- petic hind . I It is said to increase the virtues of the latter medicine in Syphilis. I think that mercury Hand always salivate in over to effect a perfect and of Syphilis. In a cancerous affection of the Torottom, I have employed the ecompton with mercurial aintment; with very good success. - after having und

Morget willy reflects of just feet forther, both in the 300 delivers. I have seen it ame when the probleme given it is Mainer withing any exert reing provided for the the town lotter of have more bed in aire of it with between to the exist to of its furthers our to conficted and having property becared with anil Burn can they bornered camples comices with drastes purges prevents the descripion of the letter Canple contined with yours is Muces his done now. Countyland Their hour less friend use for in prounting Heef from leing too profound. Mon wines with the Perwine Bush it is found Hymaketit made efficaciones; obtalisar il is resig axtenderation of the other was action contino with altading it renders the latter none mild in its operations. It is said to make the in tennes effectivel in our na comptions of the her pind I st in dais to interior the visities of & nedricine in Entefulia. I think that mercum This when the falliable is after to effect a halve camerous assertion of the sombleren I have englaged the campile very good truespo - after houng und

the mercurial aintment, of taken considerable quantities internally, without effect. The combined cintments curid him tit never returned. Compla 3 of to 3 if to 3 if to Mercury. Campha is said to mitigate the disagreeable effects of a large sore of orgaillo. It is said to destroy the effect of Canthonistes. it prevents the strangury which donetimes arise from blisters. But some without song that earn - than produces strongury. I cannot however believe it I have after employed it I never saw any such effect from it. I find the best method of prevent ing strongury is by applying hot water in blasters or lottles to the pubes, this does not always success, but a costaplasm of Mustans to the ances I have always as effectual most of reliains it.

Comphor if an article of great power, it thereto therefore be began with in small somes: about & or o grains diverseasing to 31 in aday. The best method of using it is in Lales.

Conifera. This is an order which includes a great variety of articles. Just as temperatures lubramote a Pinus Larich. The temperature which is obtained from this tree, provinces inflammation when applied to the other. By some authors it is recommended to be applied to fresh wounds: but oning to its stimulating affect it after proves injurious.

The mercurial ambinent, o taken considerates appear this attended without effect. The continued similaring send him to transminotion & Recorded as Jofathe Fig Type of elevery, we bample is buis to mirigates the disappeable expets of a lange some of orgaille It is find to settly the spect of Constituenders it. meento the towns was whicher on time wife from blisters. But some unthos one that comthe proberes strongery, I amount however believe it I have often conflicted it come down composed effect from it. I find the best on the of present and strongeness is by applying not water or takens of bottles to the pulses this does not always rescend aging your effection more of reliance to a commission is converted to except thened there fine be beginn with in one to o Grunne courses to to in adon the last with I usend where in fully Confina The is our when which we Evander of wither such as infectors belown to a Times Lanch, The temperation while is obtained the other , we do prove author it would

bleum Terebinthina. This has of late years been very much recommended in the cure of Burns. Mr. Thentist first invented this method and it has been found arrantageous. con day nothing about it from my own experience. When we wish to give it internally we must mix it with some bland substance, such as honey sugar to a - or it may be given in pills - but it is very apt to produce heat in the stomach - when in large doses it proves purgative. Injections of the til of Surpentine have been found useful in allowing the vomiting in malignant fevers. Surpentine is a emsiderable dienetic - on bleet this medicine has been used with arrantage. De Eullen days it acts by inducing inflammation in the wetters From fifteen to twenty drops of bals: whain a temperation may be given two or three times a day with abramtage. Igenerally give it is pills. In Bluer thus it has been found useful. It has been employed with advantage in Ascills. Dr Slutchinson of this state curio a case of droping of the assormer by admin-- istering the turpentine in pills. In Hyorothoraxe it has been given with advantage. In the tropic cuses it has been found useful by ruthing it whon the opine. In the stemach it produces heat, ois large voses strongury. In Scientica Dr. Home nade use of the following ruspe with surely - Ol. Firel: 34 Honey 31: Mine - Bis to be taken name at vergene

376. bleson Terebirthina, This has of later is can been semy much recommanded in the cure of Course. Me Sential first invented this method and it has been found asserting cours . " con day nothing when to it from me one experience. They in with to give it internally we must mise it in I some their deletions, buch is honey sugar or " on to many be given on pulled hint it is very aft to produce heat in the storage when is conjudores it proves pringatives objections of the he despendent have been found useful in occiding the wanting in modignant persons furgention is a smake duration of by bleet this makes in has been white not about sage. Do buller sage It with by inducing influmnation in the une thin home letter to treates days of looks of air; a tenformin may be goin two on three lines a day with a from tough dely aprice it in fille I the Thing the it now him found weefull . It has been employed with abountings in drille . It Hutchinger of this Hall can't a case of driping often usoner in some - esterney the anjustine in fills is in Haponthouse it has been quen with advanting to I har Bring client his been found uneful by ruthing it when the thing of the remail to prome have the compressed stronging in Suntial De Forme asserved the following owner with surely it! hat It tone I Them - In the other now at when

In internal hemorrhages it has been quier with arran tage, by mixing it with the yolk of an Egg. Ther diluted with water. Turpentine in combination with Specacuramnach has been used in North Carolina with success in diarrhaa. In Tanica it has been found useful. Turpentine when introduced into the ear relieves deafnels. Gascuit is more powerful.

Pix Burgundiace. It has been found uneful in deafnels - It should be unapped up in gauge and then introduced into the ear it protinces olight in learn ration, and derquamation, and rouses the parts from their torpidity, which is theliere frequently the cause of deafnels. The Burgunda Pital plaise to has been highly recommended in tania carpita.

Fix Liquides or Text - It is half bunt larger to the It is to most persons mae desagreeable to the stomach, than turbentine. The tax continent has been found very useful in herfetic emptions. Text has been much celebrates as a pectoral in texture of the made into files with texture of forward Eleccompane: or the Jan Mater - finely fundered Eleccompane: or the Jan Mater - this is made by fulting a quart of tour into a phis is made by fulting a quart of tour into a gallor of Mater and letting it stand 3 at Days. The securior that to be taken off of the it may be trank securior that to be taken off the it may be trank in formal in Properties also in Jannie. Journ faind in Pythepsia also in Jannie.

372 It internal remarkages it has been given with usuan apply free of with he with if up lay show distra becausing on her used in light bond inde with wastern leavined. In coming it has been found reful, dispendire when entersees into the can relieves darfrey: Encire is more promorful. The Bring undied . It has then found unpel in deaprop - the plants be unopped up in gains and ten introduced into the care it protected reight in Cammation, and despendentists, and ranges the have from them Topicality while is Relieve frequently the course of perfully . The Bingumber Potel Unes to his the highly remained in tonia copita, The dequities of the halfunt took tion if the is a most person more honogreealthe to the stonach, the ten templature, He too contract in been frage from confeel in happetic confitans. Tur has been much received on a pretiside in Afternow of Eurosimp Fine of the most with willowe the finely in being the more or the tree too low as The a well to have a designed of som water to faller of Miller and Bear I stare Doch Bonds the beautiful the to take in the their it was be to winder I pulsaradopin necesso his apporter this inful in Elphonia also in O commen from from

to contain a considerable quantites of benzois and Balgan Copaine. It is obtained from the Balramun Enpaifere of Linneers. It its virtues is nearly allies to the Simpentines. It has been very much recommended in release of the lungs It has been most beneficially employed in gleet It sito better upon the stonace has tempertine especially if it be taken in him. In large doses it proves purgative. La generhou it has been found useful in the form of injection Of Goldonel 4 to 8 gr. Bals Copai 50 to 80 gutt: Gun tral : 3ij Aque 8 to +3: A mringe full injectio two, three or four times a day. Home word this injection in chronic goranten frequently & with adventage. In Jeanarhoids the bals: espaine Las been found unful In Arthritic effections it has been given with considerable irrantage -Balsan Permani. It is of a stronger nature than the other: - it is the produce of a treo which yrows in Mexics: It has a very fragrant smell dis of a blockish where. In wounds of the Newes this balran has some your - the are toto it has been used with advantage in phthis. - is hulmoraling. Jum Guardian

374 Balgan Corona Hadring for the Ballonium Expaiser & comain hits when is searling allies to the Federaloren It has been very much recommended is along of the lings to has been most senspirially employed willed with better when the stoneed how timplestines especially it be taken in him . In lung done it proves purgation. In averaglice it has been found unful in the form opinistion Of actions to to Spir Bal Estan 50 to 80 gutes from store. In topica It organge full meeters too there re from error a ben, show and the injection is chance graphed propresily of unde adversage. I Hamanhord the late: Majue Leg leen In it thater excelling it is her here your with considerate sourcetings Sulgan Parisonie of 18 of hough nature then the other: - it is the protoure of a how which plan in Maries It has a long francismo mall distablished when humb of he have the best he son you if the here to coil has been some with a distribution in little rid palmeralizat , Eun Jewissen

Gum quaiacum. The tree which funishes us with This article is the Guarinum Oficinelis of Vinnous -t is a nature of the Mest Indies - Lignum Vite it is for -quently terms. The actor part of the word is have showing of a pale yellow colour, deeper wither I has a litterial taste. The Spirituans timeterse is of a deep from or reddist where. It is commonly called your Gusin but it is not a gues but a vesir - it is of a greenish colour outride of durher within - It was the princiful remedy made use of is ancient times for the cure of Syphilis: before the use of Menung was known; dit cetainles in many instances performed a cere. Mr. Bell peaks very nightly of it in the cure of Syphilis I several other anthons. Mr. Hounter Lays he has used it is obstorate where six Lyphilis with advantage In Gast it has been used with arrantage: It is the simple tineture of our shops whill is generally used. It is made as follows Gun quaian: Fir. IL: Vir. Gall: lbj: Th. Digest for 12 rays Istain. The Col. Tinet: Gudiar, is made quairar Big 12: Amon Ely: Leigest for several duys of the air. This has been word with arantage is Gast, Mer the patient cannot bear the taste, by contining it with ar equal quantity of milk it is rendered very agreeable. Dr. Culler rays that the use of this medicine in the Gant, produced Apoplean, Utilh - no - Padon de a. This I cannot think is oning

376 to a rate of the these holis . Lignum lette it is fi quarty terms The with part of the wood to have history when whose I further within - It was the hos the reason good up for anish times for the une of of pholis ; before the use of Mercung was known , it ceturister in many instances performed Orle Weakeneny highly of the in the come of of phillies Mr Tourter song he t stanich after an then used it is obstrate where our reflecte with whenty In Grat it has been used with whentage the the simple tenetime of our thep white is goodwalled be a made in follows from General The wine Din Gall they to degest for the same I street Et Since Grains is nade Graine by Hickory ly Leight from down at Berg of the ways her has been used with anantogs in fait, the hatter commot bear the trade, by continuing the in sough quantity of with it is tendered In Culler says that the way of the the love of mornes offer please The They I cannot think is one

to the quarac, but to the gout terminating in there diseases which it is very aft to Do. Foris this country this medicine is not und much in the yout after therminates is Applean, Paloy & Those und the watern solution is Rheunation with arrantage. G. quaian: 36. G. Arab. Bij Luce the Bij Agrice 34 - a table sprompell 4 or 5 times in Ushaus. The fame is the method sucon -- menter by Bergies - Truse it as follows. Of Gum. Guariae. G. trol. Saul All at 3/6. Agus 3/ 3/2 has turns a day. The Green Gucciac. 6 certainly an improper onedicine to be given whilst the Gast is present but when it becomes atomic of produces symptoms, of Hybrothoran Calon to a It is certainly very useful, as Have found from my om experience. I bolica Pictonium it has beer recommended. I made use of it when physician to the Toispensum, I will considerable aircentage Sund the watern solution . - In Dyspepsia this medicine has been found useful especially in what I call Attentie dyspepsia. D'Henra says de has used it with very great aboutage in the Lail is combination with iron. He made use ofthe follow - ing preparation. Guaine 5 931 Red. Ferry \$ 500 2 Pip. Rul: 5 gr. at a one - but there cases when attended with cortneres. In orderical effections This medicine has been found unful it may be unit

to the quaries , but to the gost terminaling 378 Hope shoulded which it is way after to go hower This courted this negreen what was muchin the last after theminates is maderno, recyle It is attained from a species of Mimores" Louis the 3d then It a take the thought to 5 toping to leghours I har famour the mother winters ment to Profine invinition follows of your Jee Dr. Bree's Work on Asthma. cottolly in inforper operain to be given while the four is present. Interhead becomes atming to mountes whilesind of files from End is in the is containly very unifuly as those from from from ben recommended of solver fit when the have to the Southeamy of his to windresty, wirenitary Lugar the waters solution - h Deptholine the neducina his her found useful especially is while I Earle inthistic applifier and lemma days by has upon to lingth very great growing to the dail is contination with ins. To make in after follow. is priformation growing the and their the 3) Bud Spr at a mi . - but the cases when attended with costing, betoppied effections This nesticine his been found unful. It was be wind

It may be given from ten to fifteen growing three or four times a day.

Gum: Myrrh. + This is a gum reper of a reddigh brown colour, it has a delightful Amell somewhat aromatic. It is a northine of Arabia It shews an evident stimulant effect upon the stornach; when taken in large doses it proba--ces a frequency of the pulse da sense of heat of the whole body to By some proutitioners this nedicine hus been used in Intermittents. In Angina Mailigna, the myrth that is combination has been found more useful their the burk alone. The pecteral qualities of mysel has been much extolled by many butters, especially in Britain: and Las been used in pul-- monary effections. It has been used in the suppurative stage of phthigis with advantage It has been used by surgeons externally applied to Ulcers, from its antiseptie obaloanaic qualities with succep. & Chlorosis it has been used with considerable advantage. Hevirtues of this medicine are best extracted by pirits.

. Liliguore

380 Hyune Merry alsoners, was the rest at the strainer estant I we have to a de frient Then an fredent stimulant blast e vaclul offer the I ha mine buether has been much Hoperey with far her ward in for the ordinant buf hurature strong of historia The has litely wood by overy son categorilly applied to Willest Flow to as twentile It always need and this methy Colleration territor beet years. with considerables of windows a plenting of the regularities were little entrancted

Siliquosa. By the siliquosa are meant an extensive humber of plants which have a siliquose or por which contains their seed. I shall speak of but two of them. (via) Mustard and Horse Radigh. They have been very highly recommended in many discuss taken internally. Bergius says he has found them useful in vernal intermittents: especially, when combined with the bark. Mr. Calipan theaks very highly of the powder of mustard given in internally, in putrio fevers. They are much recommended in chronic rheunation.

Sernen Sinapis. This medicine is pronder in Intermittents with abrantage. In observation of the chronic hins this nesticine is highly occonnerded; the untruised deed is to be given to the quantity of a table spoonful two as three times en day. If this case it does not produce heat, and provide gently laxative - but when given is poster it untruised in sheuration with very great advantage. I have given it untruised in sheuration with very great advantage. I have found that one drawling of pombers mustand infusion in a girl of water. I the clear liqual trank at the spoonful at a time, to allay vomiting, when all other remedies have failed.

Cocheania

382 I shall speak of but two of them Sheed and porch deorste Headingthe in Their he teen very highly seammended of the princes of musters ter paters teres -Some storogethe die necher auditantizado e de electo him the netrino whichen born Ar restructed vecking to he was the whether thought the on the proud gently curretine to look when onen Hope the shirtend is from how it in they wated mount to way good by water to take hart fries that we divisely of proceedings as Tomful the when to alling construct When all offer remodes have faileder

Cochlearia Armeroscia es Hase Radrish. This has been recommended in Rheumatim offent. it is somothing of a dientie. It is therefore in some instances factor useful in Dropsy. but where there is much fever it should not be given but only in cases of great general delility. In oropry of the brains it has been given with complete success. I once cured a case of Hyprotherase, by giving a very strong infusion of Harse Raddish. In Lewry this medicine has been found useful. The external use of Mustan & Horse Radist is very important. The mustand is commonly applied in provder contined with flow or mixed into a paste with vinegar. Ther we wish it to prove rubefacient it Mails be made with two theirs of Mustains, I one this offlow, I good strang vinegar They stimulate the part, produce pain, & if hept or long enough will produce vesication; they produce much more pain than blisters, they are therefore to be preferred to blisters is many cases. In paralytic effections attended with coto feet the applications of sinapisms to them is found very advantageous by creating a new action in the oystem. a convulsions the appli. -cotion of sirapisms to the wrists dancles are very useful especially is consulsions from destition I have found them very tuccepful. I crowp a hired I have applied them to the nech with much

Evilled America of the forte Party 486 They had been recommended the Rosemanting & youth. himself hind its thought her hope. ingeneral and much delity. as hear given with conflicte success. of Hypothering by given a very Horns Wherein of House Rubbied. It Summy this nedscine has been found useful. The interiol has of Mysters o hove Bassed wein infortant. The mistand is connally application provoler contined with flower o mines with a parte with which is they we wish it to more represent to though the nate with the thing of Michael one this office I and strang income They stronglate the part province pain , out hept or long enough will produce nessintime; ted mother myte myer the the thisten then are therefore to be freeford to bleston is many cases. It findages suppose attento with application of victions to them is found very attracting love by existing a new wother in the orgother, a government the or fair. resolves to the west o danche are ven - specially it considers from Good goldings the them then very troppeled. hills I have of flied them to the ough with

more advantage ton bliston. In Learlatina Anginora There found then very useful. In Vertigo I have employed them with adventage by, applying then to the cencles. In strangung tha-- piomo applied to the andles are generally effectual is removing it. In Gilepay, I have employed then with some advantage: There frequently presentes the expected harorysmos by applying sinapisms about an Lour before the fit was expected. In Cholera Morbers they have been used with assentage, they Mando he applied to the calves of the legs and anches. I rever lost as abult is this disease where I made use of the Frapisms. In Intermittents they Love been found useful. In Approvision mustaro applications are sometimes uniful. bra decetion of the part immens in it.

Radia, Mezereon. It is a native of Germany of the parts of Britain. It is wood in Isecotion to known by the name of the Lioben Diet Drink. it has been long in use for the cure of Lyphilis. The preparation was first made known to us by Dr. Pulpel: it is the following. Mezeren: 36. January anilla the Saunders and Finis Rus Glysynt. 36. Justiques the it mes its principal actually to the cherena. Dr. Rufsel wood this decotion with very great advantage in Lyphilis. Dr. Nomo

380 order ariantago trobatifico de Sepertalia which I have enfloyed their with allowing by In strong und has It acts finnishally by homotry meats with stone strength perfoliate fragilister principle the entrovers for Empropely replaying to a film about act hour lefor the fre was conference to Chefaler Medicio they line how were with when later though in applies to the golinos of the less univenedes I seem lost an about in the bliscant when newle wer of the Mispers. In Islamathents the live the prom wifel. In Approbine green this applications are positions unful. It Houding of the generaline of Germany of they parts of Britain. It is now in Supotion to know by the rame of the declar Dieb whaten delan lies long in usa fathe cino The proposation was first node his to us by Dillepal. I to the fellings Merpers, 3, Landles & The Jaunder The First Charly synd with having the the property principal water to the Herpion De Buffells und this decotion with very great avantage in dephilia.

Monro has used it but found it beneficial only Where mercury had been given or in contination with nevery. It is said to be as excellent remedy for Glandular Invellings on dovere--real ulcers where this mariene fails we must have recourse to opium, bask condials, &ca Bash is found to be very beneficial in producing a cure of otherereal wheer after nevery has been given & Hernia Humaralis He decortion of Me. - Zerear has been found uneful. It certainly cannot be beneficial in the inflammating stage: it must be used only after the inflam. nestory symptoms have satisfed. It has been gues is cases of definalt deglatition with our. -cefs. I Binh it might be useful in stammering. The bash of the Mezeren when applied to the this excites a blister, The fresh bash hards be bruised in viregen dappend in the deem numer ers a blister.

Daleriana. It is a notine of Britain and of aurious parts of Europe. It is a stimu. -lant and how nothing of a narcotic power It is very closely to musk, cartor to a It is only the root which is employed is medicine it

Mono har up it feet from the land 886 menceling the been quest win copied to is said take as awallen sensty for alwand in Soulling lowling when the pastice to like ecourse to opicion back and all He forms to be sens beneficial in prospecting after nevering has been ofice Harris Humaniles the down tras of Me. Theor has been found undert he herefreich in the wiferen to Hage to the order the count of the after the william tong symptomes have sulinged, It has been ender of proposell deplatetion with free. might be useful in Alcohorabe of these Merry of when infolled to the encites a blister. The pert-land that the in the formy name the total and Valencina In ion down

has a strong and agreeable smell to some to others it has not it has a remarkable effect upon cato. It is a disphoretic, diivetic, and somewhat of a purgative - it has sometimes. produced remiting - In Epilepsy it had been used by Jone physicians with very good success. De Guller says Le hors used it in Epilepsy, and other spasmodie diseases, with very great advantage. There used the va-- Ceriain a great deal in Chilepsy in the com. · sylvania Hospital, but it had no effect. Thave in my private practice made use of it very successfully. In Charea Lancte Dite this medicine has been used with very great as. vartage. In periodical headache it has been found useful. Love used it in homicranica with very great advantage, by combining it with the bark - Mr Fortyce combines valerian bush, the bolatile Sul: Ammoniae together, making it into a syrup or electuary with syrup of ginger The valerian has been recommended in dimnels of right, and anaurosis, to the extent of half a drachm three times a day with adventage. Amounts may sometimes depend whom affec-- trons of the stornach when this is the case the

390 design thems and intrestly their trident to Eugelich it has senter who reprinted to the in andiahametric, dising the sondwheat of a purgatick with how somety you on o'n Chileboy it had been used by tone physicians with very. about theathning Filler says he fere used in Enlesson and other sharming disouses an very good advantage interclosing wind the lowdescription apports dearly with filled in the range Minemon Tooghithe Catter had no estate Mand in my printe mater made use of it the successible; in Choca and shoe This madicine has been pread with very speal. new Eags. can perpead headriche the heer found traffed or how used it is laminum with very year abountage by constaine it with the books Mr. Berther copleres and Eventile Sal, Ammoure together make it into a suprely in electioning with suprely of Gira The enterior has been recommended in dinner of suplingent grounders, to the extent of hast a there times a fay with abrentone name It a new Sometimes depend when a flee tions if the stories when this worther case while

valerian may be useful. In putrid fevers it has been been found useful. In constipates it has been found very useful. it acts as a very mild purgative It should be given in substance from si to site sie.

Castoreum. It is a peculiar substance of a very oboriferous nature: and is contained in four oval 'sacs situated between the anus of penis of a species of Beaver. He two upper sues contain the best. The best kind comes from Russia, + an inferior kind from Dantwich and a toterable good from America. This article has been em-- played in all those diseases in which mugh has been used. It has been employed in Typhus Lever, Chilepsy & with great advantage. It is given in doses from ten growing up to one brown The Incture of Castor made with Spirits is much the best. Eastor is propelsed of a nancitie power.

Crocus. I cannot say any thing concerning it from my mor experience. It is an article extremely common and very much in

ralegians merring the fall days to Alfred interfer un found well the supplied it to hadreing but rept application and no process It should be aprice in substances for it to 3) to se to Constance und this selfisculities who to make of a york straferous butite add in gortage in Layer and Horse Johnster between the anies to plans of or oppositely Beyon the two wipper ones continu the least. The least beind comes from Rubsing an interior hind from Dunterich and a tetrable good from Americal. This atell has been onplayed in all those disoused is which mugh has Firm Chilepon His with your arrantess. It is opien in love from ten giveins ist to one months The Souther of Easter space with a friets is much the last . Caylor a profules of a nameta emeny Errous.

in use arrong the old women. it is honever very inest. Its medicinal properties may be extracted either by water, spirits or mine. Doctor Monro bays it raises the spirits and allays pain, and is also gently anodyne. The great character of Jagron in authors is that it exhibarates the spirits - this may per-- haps he the reason why the old women make so much use of it. Doctor Tullen thinks very lightly of this medicine. without the many that the many in Chilepory, where there is a determination to the head appearably if contined with tobacch. 394 in use arrows the old women, it is honear many nothing the metition at he extracted either by ander shings or owner Doctor Manno tays it raises the thinks and alking poin , and is also agathy amorna. Soffeene danneter of Jugar in withou is that it Ethildrates the splitto . This may for haps be the reason who the old nonen make go much juge of it. I down Dooler when thenkey very English of the medicine

Stimulantia Evacuantia.

I. Errhina. They are those medicines which when applied to the nose, initate the schneiderian membrane: and produce a discharge of a watery fluid or mucus from the nose. The evacuation which attends enhines is often accompanied with meeying: but sometimes without. Errhines often go no forther than to restore the natural evacuation: sometimes to increase the discharge of the mucous folliles. The use of errhines in Dontalgion is sometimes found very beneficial-especially when it arises from rheumatic affections. In Ophthalmia Ley are frequently found very bereficial. In Hydrocephalus Internes errhines have been used but I do not know that they do very good. Dr. Forcival thinks they are sometimes useful. They have not been employed in this city. Mercurial Corhines I think might be used with success. in Chilepoy, where there is a determination to the head aspecially if combined with tobacco.

390 Himmelantia Evacucintia Explience They are those nedicines which when applied to the nose, instate the Johneiden in oncontraine and historice a discharge watery fluid or much horse toghe encurrentine which attends enhines to ofthe orderspromed with bullying; but sometimes increase the discharge of the mucous follinges a The use of continue in Bantalajion is tonetimes fund very here brial affecially when it arises from theunatic exections. I Withtalmen How one frequently found very bereficial, In Findsochhales betenne ordine fan leen und that I do not know that they do own good. Do Forcival Kinks the doe son times usaful have not been confloyed in this citize i tercimies Enhines I think might be read with success. in Chileppey, where there is a determination ? the read . represently if contined with rotace. The

The best preparation is equal parts of the Sulphate of Mercury (Turbett Mineral) and Snuff well mixed together. It though be used for several days. It sometimes produces playal. -ism. Deafness in many instances ap-- pears to be owing frequently to an obstruction of the Gustachian Tube. - the entrance into the funnel becomes swelled; this species is frequently ineurable. I have aired it by bloodletting, and by entines of Mercury, Souff and Tobacco. In Amourosis or gutta Jerence the mercurial muff has been found useful - Turbett Mineral ter grains top one dracher of Pulsis Hernutatorius. I have used the mercurial snuff in this disease with considerable advantage! When it depends whon an organic effection of the Bracin or from Syphilis a cure is reldon effected. The guttos Terena from Lead is sometimes oured by the use of Mercurial Purges. Gutta Gerende sometimes comes on suddenly, when it does the nercurial snuff: together with a setter behind the nech, Italie found to make an effectual cure: a case of this kind occurred it my mon. practice I was wered by these remedies. It is an universal opinion that the pupil does not contract in gutta derena. but I have certainly

398 Putpitale of Modern Firther King So with French days It smotimes proceed fragel. and Dealing in morning instances afor of the Erestachion Tube The will heaven melled the theirs to property whele the their artest of the planting to by continue of Minders thing with the fortunate the Amounty on getter Souther the morning & ting anowne to one drowchin of Proprie them I have used the mercurial will in this a with somissates aruntade! They it define whose are organist effection of the charies to him Jones from Lead to sometime wined by the charge a recovered the him there from hypother I will vered by these very

is one or two cases seen it contract. Errhines are divided into Mineral and Cegetable. 1. Of the Mineral Errhines. But few have been discovered among the Mineral. The principal are the Turbett Mineral and it is the most important of any - it frequently produces salivation. A solution of White Vitriol in water snuffed up the nose produces oneezing. - He vapours of Quickline also produce oneezing. 2. Of the Vegetable Entines. The Beta Oul--goins or Common Belt is mentioned by writers as a sternutatory . The juice of it muffed up the nove has been found useful in Otalgia. The Ararum Cumpour or Ararabacca or botto. - Foot is a considerable extrine. When used in large quantities it proves very violent, but when used in small quantities it is found very beneficial is removing large watery secretions from the nose. The avarum is the basis of the pulvis sternutatorius. The ponder of Phytoloceas or the is a considerable entine. Dry oquills is also an orrhine. The Michianum or Tobacco is a very good entire which many of you know from experience. Folacco in whatever

400 1. It the Museral Entires But few have been distanced wires the Mines & hierakinde who the brokett whowever and it believe tion . A volution of the little little to at the brufied up the nose potences encesions. The votous of Junteline also prosper missions The Mounting Veryaum or Foundaries and files · Stock is a considerable intine. Then used in large quantities at proves une propert has when used in mall quantities it is from in the nose: The assures to the basin of hillings stemstationed . The tenth of shiften to also an anthine on The Medicinion he telucco is a vone your entire atient many

way it may be taken produces its narrotic effects in some manner upon the system. Dr. Buller days it produces dyspepsia and pain. Inief besides containing totacco has frequent. - by misers with it Ostash Endal Ammoniae, and very frequently finely powdered Glass. - Then oruging is left off very subderly by persons was have been accustomed to use it very freely, somtimes produces very violent diseases such as the-- please. Chilepon, Cephalalgia to a. and there are to be cured only by the fatient returning to his former habit of musking. The Digitally tometarnes produces sternestations effects. The Buthorbium or Ineeze their is a very pomen. - ful enhine - and if great care be not taken it produces inflammation of the nose which sometimes becomes so violent as to produce hemorrhage. Mr. Boyle soup he has oured two cases of Cataract cured by the use of Bupharbium as an Brokine, by an empirical practitionen. The Verestrum Album or White Hellebore is a very powerful enrhine to is a nature of our own country. The Feel. - lenear stutumrale is a very great entire, it is found in outant this city when applied to the nostrils it excites great initation and

402 war it may be type from property to make other in some manion while the delettings Gulfen days it protuces dysolution and has Irriell bendes contraining totaces has brigh very property finding hombered blanks . I Mistimes motrices vertient theaper troop in The wie to be cared only by the hattent outers was to his former beliefe of smithers. It Disitalle Horselinens finatures standarding of the Es The Bulkostries of Special this is a room how Lul anders - und Il opent come he not take it mostices influencianing of the hope Synate of En leverage the moles it is to probe herewiter of the Cooper town to have out that two done of hactanair wines the the live of Quelestant on an Confine his bor Entrance D montationers It also achorden I Met in a White Hallstone The d'inter promise to or hime. The is or notive at some consecuentilis lenter tutungale is a west andrewatife is found the colored his inter talan deflication to nothing it excites great instalion and

Inerging. I commot consclude this subject without mentioning that I believe that the use of ordines are too much reglection -

II. Scialigoga. They are those medicines which when taken into the month or stomach increase the discharge of salina. They are divided into external and internal. The external are certain acrid articles which in-- crease the excretion of salina. The salinary. medicines and enhines are very much allied to each other. Many of the enhines beside pro-- during oneezing frequently produce a discharge of salina. The Anthornis Tyrethra or Cellitory of opain is often made use of as a si--aligoque - the root is the point generally made use of - it is an extremely acrid plant. In England it has been given with advantages Nicotianum or Tobacco when cheur acts as a scialaguague. The Somperatorium or Martin Hont is said to be a scialingoque, I know nothing of it from my omn experience. Camphon when taker into the month excles a considerable discharge

404 confered one to the production year place to -I o Teialligo go. " They we him meeting Which when taken into increase the discharge of fully as They are divided into external and interrul enternal are contains acred articles which in nedicines and withined un to each other Munic of the continue harbe in during newaying peoplarting province a dischar The Supplying The Mine on Pellitary of Drawn is then made use at us a re aliacane who not in the part appearable make use the stree as women also can belant. Shatund it has herrying with white and Trecognition with were when chains deto as a similaringue to the beforestiving in laste the is suit to be or territory outer to have withe it have my any explicable in tack hard I far take for with the months excelled a consider

discharge of salina. The Horse Rowbigh Doctor Guller says is a very powerful scial. - agogue. The Lanthoxylon is a native of this part-it is a considerable trialigrane. its salivary powers are contained in the bark and benils - it is used on Lyphiles with some advantage - In Pheunatigm it is a rieny good medicine- I have employed it my self with arrantage in the Connyaprania Hospital The Polygala deneka is a sciolagoque if He root be chewed for a short time it produces a copious flow of salina. It is very useful in Adontalgic Pheumatigm. The internal ocializaques are in the first Mercury. In feners the use of Mer-- cury is of uncient date. It was used in Intermittents and many other fevers many hundred years ago. Menuny is non used in the cure of intermittents - but I am sould--ful whether it does not to have - it is not He proper remedy the bark is the only true remedy. - herry appears to be most useful in remitting fevers. In Typhus fever ma-- cury has been given but I have not made use of it - as I have generally been success. -ful in evering it by opium, bark, wine to

400 Horland o of salinon The Horse Parky Broken buller may of an of exy possion had desirely companies The countraining but some of this hastreway a considerable its satherains honered are contriened and bender it is now in outpluding moderne shows endening it me self with amountains in the Congression Topictal The congain finder is a reglangener He not be chewed for a start times it mobile to a columno flow of solumos, It is removed The internal of as angones and in the north Whatevery war on levers the using the eveni is if uncente date It was cas ademittents are mainly other finder many hornbrid years are. cure of intermettents hit I am sould. whether it does not by ham - it is not the proper remarky the light is the order hines. rememy - Murin, Which to be most underly i remitting form to the his fered man - curren has been anon but there not much a I'm reving it in one task

In yellow herer the mercury is much recommended Than never seen nor heard of a patient dying of He yeleon herer who was salivated before the black vonit came or. In my own Lands mercung has certainly been of great advantage in this disease - but do not kinh that it should be the only medicine made use of in this disease. in Dysenting mercury has been very highly reamments: especially by Dr. Clark who Las beer very succepful with it. He generally gave calonel combined with opium. I have used it myself in some gleases of this disease with advan. -tuge; but in some instances I have found it in--jurious if it does not take effect in two or three days the medicine should be laid aside, for if it be continued it will prove injurious. It is a bery precarious renedy and I wonto not advise any of you to use it whom my authority: it has very often proved injurious in my own hands. Have found the use of speceuciennal advantageous. In Dys--entery combined with Survey the use of Mercury is very injurious. In Diarrhoa, it is often employed. it seems best adapted to chronic diarrheea which reafering people are subject to. Thave found blisterstery useful applies to the belly sandes skept running for some time.

408 Shortell mireries the mentioned is week sellen the lepter four who was salmated before the the white come or. I am our sums meren human towners been of aneut adventure in I discolder and I so mit think that it though to the orly andriend make une of in this develop I Duforteny neverny has been verien his de removed expeculty by Believe who has heen vina our lopely with the the has lively to alone contined with aprilon above wood muself in some decises of this disease with advan terde; but in some instances I have found it - jurious if it does not take expect in trag or hores doug the medicine wants be lidiol advice for fi be continued it will prove injurious. It is a time presume remedy and I want not arrive any of you to use it whom my surpointer who want feter more d'inquirieux in may ani hande Travarious absorbagionis & Sugar Trembrish with down the now of Mirelines the driver frace, it is after employed it being best adopted to chamic displayed whit makes people and dulyant to have from thether useful applies to the belly I would the the for some tome.

In Phthisis Gulmonalis. Thave made use of Mencery: but cannot say a great deal about it. Have never oured pulmonary consumption my-- sef by the use of hercury. But many physicians have found it usefull In the Eynanche Maligna or relevous some throat this medicine was long ago made use of. it was given so as to produce salivation. I have frequently given it combined with thecocusimah to as to produce vomiting with advantage and I have frequently given the helphate of Mercury to as to vorit with very good success I can recommend it to your attention. Eynanche Trouchealis is a disease which is very common to Bhildren. It is either idispathie or symptomatic. The idiopathic is much easier oured - He symptomatic when it cerises from a translation of disease is very hand to cure. In this disease calonel had been used with atrantage. I generally combine calonel and ipecaceaman, together. Calomel is certainly one of the best medicines that can be used in this disease. The Convine Jullinate has been used

with advantage. D'Anther of Maryland Lays he uses it by dissolving it in water I giving it

guttation according to the age of the patient.

410 July Statistic afternional in Adant make re du Meres or but comprot song a great deat about yet by the use of Monumes harosported the wanted throat the midian washingen ago made was of of word of the 4 has the purchase da frequently atom it combined with themas to and photocomiting with arrantage, and have preguently given the helphate of Mercury to us to vorint with very yord, truckly bear stagmences Exprande Trackeolis is a disease which is very compose to Buildrey It is eather idea hasher or symptomatic. The implication is much easier dente The symptomatic when it arises for a hourstation of diseases is went hand to came this distinge columns had been used auth asicustação damenaçãos condera calcinel and if experience to getter Euleme in containing one of the list madreines that can be used in the different the Concerns buttingto has been used with wornstrap a let when of Manyland Langs he was it but the policies it in water organizage it authorition readending to the right the patient.

In Theumation mercing has frequently been used. I cannot say much respecting it. There are many cases of theumation which require the use of nevery so as to excite salivation is order to cure it I have frequently used it with abrantage. In Them--mation from Syphilis mercung combined with Opium is the only remedy. In supprefees Gonarhaa a violent obermation is sometimes produced : but it is always oured by the gonorhea voturning. I have seen several cases of this kind. Her one only to be aired by Moreury. In yout this medicine is but little used. A oal. - wation has cured the digeages In Preumania mercury is seldom found useful It is however in some cases used with advantage, Hepatitis is an inflammation of the Liver, h its commencement it should be treated as a disease of influmnation, with the antipleogistic regimen las My. Ulisters purges des The use of mercury has heer found of great advantage and is non much used and is said to be succepful. It should be used to us to excite a salivation. It is certainly en inflammatory disease in its first stage trequire bloodletting first afterwards Mercury. In Goetre mercury has been found very useful. In some instances it has cured the disease in others it is only returned. In Hydrops mercury has been used for a long time

412 It Chapper the services has been wonder him usedan I carpent bour nawhered hickering itee There are no to excite solvention is whisto notices from the halls marries combined will indicate observation is sometimes inches is almone ourse by the amontas rotuning have seen several carges of this him . Him dreamen to be away by alloguerry I Chrommon maring is relating formation to It is homeron in some with is worth assessed the Hepatetis is an inflammation of He Line will to commencement it shows be treated as a dise of influencation with the antifleriation restrains as Med Charleys Junaso Des. hen lained at opeate aboutant and conor med I show to be ricabled. It show ? is to carette or surroution un inglammations directed in to fine stude trains traffeters fint attended the Manager to and he In Collect merceinis his beet found har whether A rome insterness it has aloos the disease in potential at topulety after to heren he Agillupropo vetering las beberger for atte

It is most beneficial and most successful in ana-- Larca - It is not so successful in assites. In Hyprocephalus Internus, mereury is very benefit. cial it most commonly affects children. It is often connected with scrophula. Have seen several cases in this bity. Have found bloodletting & blisters the most effectual remedy. In Epilepsy this medicine has been used but it is rarely an effectual remedy. In Tetanus it is found very useful. If tali. - valion can be excited before the violent tymptoms come or it never fails in preventing them. In Hydrophobia mercury has been given with great advantage - there is great fallacy attend ing the use of medicine. I believe that persons bitter by dogs supposed to be mad very after have no symptoms of hydrophobia. In those cases if men-- cury has been given it is supposed that the Lalivation which is excited has prevented it; when it is very probable that if no medicine had been given it would have terminated in the same way. Thowever believe that it has frequently presented hydropholia but the salination Lanto not be brought en too soon. The symptoms of Thy Drophilia frequently do not make their appearance untile forty or fifty days after the person has been litter - -Mercury has been used in the lite

414 It is may be beneficially interference to reducing the in thought a though and lost incellful in abouted ela Vingorephaluetti kelumus mariani la rente dan dan expect to the most a symmetry a deleter children the to the first connected with tentphielder House seen sewant cases his lite than found the Cetting a tester the most exporture senedy. In Epilepon this nections has been right but it is fundly on affectual remedy. In Foldenies the is found very upper. Hooler vation can be excited before the riskate symptoms come or it never fails in merenting them. In Hoppipholica morum has been your with one at advantage of there is great fallower alters is the use of medicine, Italien that persons bitter begs supplied to be mad very often have no hingstone of notherline, a there cases if now is has been viven it is replaced that the saluations which is earlied has prevented it. when his very probable that it no nedicine had who to have the minuted in the dame was Monein believe tate it is property, mounted hupperplaced the the supervision lasts and he monget on top soon. The symptoms it the thing beginstly or rut paper their appearance unlike thethe or felly day after to person him her hoteler harden vellowed has been egg ingterfite

of porsonous serpents with considerable advantage In Sparmodic effections the use of meroung has been found advantageous. Doctor Hoone gave a patient labouring under as span of the Esophages two grains of menury every night untill a tali--votion was produced and wered the patient. In Hypochonoriousis menery has been found useful There generally found the pil carulei the most beneficial in this case. In Mornice it has been used and Levish I could Lay that it is a successful remedy in cering it. Thome employed it is many cases - in some with advantage- in others without any effect. In Palsy I have found mercury very benefic-- cial - it is used by many physicians with very great atrantage. In Colica Tictonium mencing has been used. Colonnel giver in such quantities as to open the bowels freely and not produce plyalism is most generally found successful. Sometimes it is necessary to produce phyalism: & I think it lest. In Amounties. This medicine has been recom -- mended with some success. When it drives from Lyphilis which it often does, mercury is certainly peculiarly adopted to the cure of this disease. The oxygenated muriate of mercury or corresion sub-- linate has been very much recommended in this discen

Applebration for the things considerable wonder of Harmodic factions the rise of mercial prin wer found attractions this. Forter Hoome of out of halitest Extensing winder a thoon of the Bullage Greating Friend maple untilled to taking Sation rado phopación and Elisa the partientes In the post forth with money has been folias weeker Them years the fours the fill daniele Mersheye hallowingstick knowless wood a so theit of this hay that the as a vice popular on so the the the chief it I have compleyed it in many cases? argentification others will make every affect. Bri Baldey Whole found menery very lengt uple this regulated mainly for formers up to every great way out only a line combined works Colled Fotoming naming has been wish Enloyed your in such quartiles go to glow the boulls freely and not produce planchish is must noteleaned to province physicism of that it lest. on Anougrain line or the Est has been son ded anothe some snouge of these to distant fast. A Hopeis entriple ite after deed, presenting viorce takes a paralleasing adopted to the current they decen The onlying to minte of money on inscription limple has been you sink observed to be the about

The following prescription has been found very! I successful in vering this disease. B. Cor. Sul gnij Vit: Atter Bij the Take gt & ter die in attensprorfeel of Nilk.

In Surditors menung has been used din some cases with advantage. There are several cases related authors in which it proved a complete cure. But I have tried it in some instances without

any advantage.

In Sorophila it has been used with advantage in sorophulous conscernption it has been found a very advantageous semedy. It sometimes arises from apphilis the use of mencing is then beneficial. In strumous mellings of the neck the external use of the Unqueent. Mircumialis has been used with advantage. The bash combined with convosine sublimate has been used with advantage in sorthweld.

In Councer it has been found useful-forch says he has cured a cancer of the More by the use of the suggested Muriate of Menury - there are also several other cases related which have been cured it is highly probable that they were not genurine councers, but some kind of veneral wheer a to the loenlread Disease menury is the mineipale remedy for curing it I believe that geneine typh-ilis has never been evered by any other remedies in gonorhow this medicine is seldom used. I sometime

He following president for her four sons 14 Of Calomel ppt gro X Pulv. G. Spii - grs. ig Pulv. G. Strat. Fig Agua FL. M cases with whentage. How are deend care related cutters in which it proved a complete cure But I have them it is some instances without any watermany. In Sprophula it has been were with advantage in sorophulous consumption it has been found a unit and astrono senson. It sonstands this In thursons mellings of the needs the enteral use of the Unquest. Mindewirling has been used with inventory. The love combined with con rosine subsinate has been used with advantage in In Comer it his been found margin you Lody the hora courses or annual of the horse buy thates of the composates alumente of Merciny More are dess some ofter and so related which lander come He is hispleof mobile that they was not yen. - ins comisso, but some him of veneral relians with the Converse Disease around in the principaling renord for aiming it of lolling the gaminishingles this has organt the week were they will other pendolies It of grown hours the the the the the the sellion had the the

sometimes make use of the mercurial injection. R. Colornel yrs & Puls. G. Opin gray, Puls. G. Mal. Fij gut then well together in a mortar then add gradu--ally tous 34. In Frombosice a your this medicine has been given with advantage. There never seen but one case of this kind & Hat I cured by the uso of Mercury In Lepra this medicine has sometimes been used with adventage, but it very frequently fails. The Hydrargyrus Mitratrum Ruber given in-- ternally of think might be found coseful. Cumpher I kink might be used with advantage In Cutareous effections nevery is frequently uses In prova this oresicine has been used in the following nanner Mun: Hyprang. go vies or to ta. baleis lby: it is called Aque Phagadenica. In Jania Capitis it has been found useful I have always found the solution of the Muniste of Menung in Line Water or the Ung: Extremen to prove un effectual were. Sometimes when all these medicines fail. I have learnt from an empirical practitioner the use of our common laurel the (halmin latifolia) with atrantage. - from two to in grains to be given two or three times a day. It cannot be taken longer than two or three days before it from - duces a disagreeable sensation whom the this. itching

420 for soly to nake dat of the manifest of the Or exposite due to congress ain die de set it of which whether the was a consister when and offer & Freentabile of Yours the niching this been given with advantage. There never here huk one coope of this hindle & that helich by the wee It depre the nedwine has constined been used with adventorge; but it very prequenties Pails. The Furriangum Whiteman Rules gives intender I thent might be found resigned: Cample I think might be used with advantage I Entancino effections overcony is proposity us In propa this ordicine has been used in the following names (when the purp , go sin of the today hales (b); it is called object to the purp of the section. In James Capital it was been found useful I have while found the solution of the Murighter of Menumy in deni Hater or the May Entringento prove it appetral aut. Constine when all there medicines friel , where four four or suffice is all prospectioner the use of my commen launch that (helmin lateling with whom tage - from to in going to be given two is three times a buy to ground for takes longer their two or three dangs before it prodices a prosquealled benediconfular the Thing

toking to " - and a strong decortion of it to be well externally as a wash. The bose to a child four or fine years do is one grown twice a day. It very often cures when all the others fail. Lonetimes an emption arises from a blister, when it does the agas phagadenica cures it. The Rhus or Lunach frequently produces very injurious effects by poisoning persons. Have found out a remedy which cures it effectually - that is a bolution of correspond to the flooring to the cures the disease but it destroys the susceptibility of the system to the chisease. R. Car. Lab you in to topus Ting the This solution has frequently cured it in 24 hours.

Of the preparations of Mercury.

Mercury is sometimes found natine, it has neither taste, nor smell is ponserous and of a blueish appearance. Mercury is absorbed both externally and internally. It was formerly given in its running state. Men given in large doses it happes through the intertines without being changed. In order that this medicine Mould be active it Manes be either chemically or menhanically division.

There are four methods of preparing suring it.

1. By

toberg to in less to then y desorting of it to la lass 5. extensibilities or regolition Persons to a chile form to fein yether alive on growing times a being she reng often some who whethe others forthe Constine in author waster from a blister when it soes the orgino plangapeness once it. The Ohis or country formerge frequency yourself formers effects but passing persons. There found out a remobile which course it expertually - that is a Edulately convince poblished is connor hater or line upter at not ply our the disease histo it destroys the tresceptibility of the opportun to the discusse it less but you is to day a Try In This plusting this frequently comes it is Et hours in the populations of Morning Mercing a sometime forme nation , it had nother laster nor mill is possessions and of a leverit affermance allevery inverted lette extended and internally to was formered spice in its regarded atake. Mengine is lange doses to paper through the intertions with Labeling clinique Cy Hydrangni Fr Gun Arch - Zig'
Agua 31: Aut Fem well together in a marta the use by hing. 3/2.

Aque - 3vii; the 3/2 mane et respens 1. By its being converted into vapour. 2. By balei. - nation. 3. By being triturated. I 4. By being conbined with acids.

Mercury is in some respects soluble in water. It is sometimes used as an anthelmintic in this way.

1. The verpour of Mercury. The furnes of the Lect
phate of Mercury also of Coinaber have been recommended in veneral where it does not pro
duce salination as soon as the mercury when given internally

2. By Inturation. Men mercury is triturated with some unotions substance, it senders it very easy to be rubbed into the system. The best prepa-- ration of this kind is the Menurial Pill commonly called the Blue Pill It is made by rubbing dons He recurry with shubart or some such substance untile the globules entirely disappear. I think it is far preferable to the balomel full .- it excites Julivation somer tis not so aft to rees off by stools. In entorneous eruptions, in oto veneral chameres Juleers in the mark the blue fill is not to be dehended upon, the taline preparations ofall he preferred - but it is after necessary to change the medicine from one preparation to another. M. Plench of beenna recommends the combination of Mercury with Gun tratice. He recommends the following recipe . Mercury rubbed down with

1. Completed of the lite of the 200 of child national B. 1By beging britanolaid to 4. On luighton · litet with next. He es sur literary is in some respects soluble in water. I'd southing was not an Hetminder to this wing to Harbogrows of Mercury. The Jurges of the Link. specie of Mering also of Evinahour have been decommanded in veneral ulcero - it does not prodecember in no no never never when you 2: On himston. Men nevery is hotunated with your unstrain outstance, it sender it very trivily to be outless with the supters. Nebest prefer ration of the third in the hardrenial Will commody Easter Often Billion from his make by wilding dans the newcord with shularly or despe dent substance white the globules entirely disoppears I think it is far preferable to the Calone file. it emiles faluation bush the set to aft to start by they In entensions origitions, is oth resident britainer Fileson the month the bless file is not to be the hended upon, the Falling preparations should have Inferior that to a after newpoint to cheery the never from one pulporation to another Africe Elepoth of townson recommends the continution of Mercun with Enin braker "He recommender that lettowing resile. I allerent rather some his

hops land to small parties of suct forms what is called the Unquentum Mercurialis. & order to make it unite the easier the H. Terebink a Bal-- sun lepaind is news with then - but it is found that they stimulate the fasts upon which they are rubber too much. In the winter season the mixing of the newwy with hogo land to sufficient but in summer the meature becomes liquid and the mercury is revived: it is therefore merepany to use Just in the summer. In excellent method has lately been made use of o answers the purpose extremely, well . - agitating the mercury in a Whial with a portion of very rainces meet oil. The contraent should be rulled on the skin untill He whole is alrabed & commot be seen. 3. By Calcination. It was formerly supposed That the calcined Law a much better effect them all The others. This is Lonever non laid aside. The principal preparations that is made use of is the Hydrargym Metratur Ruber. This medicine of Binh produces salwation somer than any other, but it is not to be preferred. It is probably of most attentage is oto verereal ulcers. It is a very active medicine of must be used with great courties. 4. Of the daline preparations. I of the combinations of the Sulpheric teis with Mercery. The principal creis the Lulphate of Merceny. It produces the general

hour low to a wone the problem of such form will ? in anders the through the Marine solds. It on fir to make the leave the case of the Mr. Theolink a Bal. town ledgering in our or his thon, but it is frem that they stronglate the parts who while this and realth to much to the winter version the modering in revision it is therefore meriformy to use much in the decempor , wife excellent on they has Wheley been madefred if of animers the furthery orthonally will; - Exploiting the morning in for phile with a fation of reing running much inter The contrast Though be ruled on the this until The whole is absolut or commot be seen. 3. On Education. It was famous Inflowed that the refleined has a nevel better object themale He other they whomas repulared apile. The minorful meponation that is nother use of in the Highwardynin Mitroling auter This naticina of think produces falmation were then are then be it is not to be professed . It is protoule if most within medicine o much be upon unthe speece courts his Of the doline performations, to lefter continue one is the Fulphates of Mercon It Instince the of she

efects of other Mercinials. Its in entire Italo! you when treating upon that subject it had probled very good effects in my practice. At the Muristic Acio menuny is combined farming the oxygenated muriate of menuny or conssine sublimate. This preparation is not liked by some . I have used it myself I I think it a very valuable medicine. In the verseal disease of children it is certainly an excellent nedicine. The medicine thanks be given in very small doses at first of thails be continued a long time. Asolution of sublimate in line water is an excellent preparation especially in cutarious thepetic eruptions dir tania capitis. Calomel is mercung combined with muniative and howing on except of menung dis of course med milder than the comme sullimate. This medicine homevers is very aft to purge of I cannot think it is so good as the Blue Pile or Luleinate. But as a purgative it is one of the best medicines that can be employed. Some of the preparations of Mercury with Atini This are useful. One of which There mentioned is the flyd: Nit: Rub: Another is the Mercurius Cinerations. The Ungent: Citrinum is another Irreparation of Mercung & Atric tio. It is can excellent anterest is emptions. A new medition Las lately been made core of in Peterstungs in Regna called the Mercinal Josep, the Hyprogram Phosphoratum

228 Flynoth a altern Marchy who to to when it or the other a salar the retrigration expects in surp provide a little the Municipalities Then broken from from to forthand the proportion to spring and affect a bellianter Hepantom waterla felled by ways, I have want or many I Trimberia to severy entrusted noticing. In the year delivated while been to is externed, on operlan national. The meterine thanks be apply in very of thered be continued a long time Appliation of dullingte in line hater is an excellent preparation apprially in cutarion that emptions on throw appeter. continued with minutes and howing the menund to of various much mille men the com Willington, This newcon honer to hinge of I carmed think it is so your as the Other Opent to a purgation one of the lest instrume that can le enjoine. done of the proposations of Moreing with hite are brother. On I which I have mention The Fup: Site Red. melonatrond Mercen excellent quelinget in emptions. And notice has hately been not grown for a Petenting in Per calles the soldende dual abouters i the Front

Phospharatum or Phosphate of Mercing has been used in investment verseal alcers in extrois t is said to be very useful. The following secife Rs. Phosp. Mesur. 95. IV Sacch: All gos the. Out Comman 95 fin. Post pub ving - Jahren Londer name et versere untill it modues frty alism A Lunch Medicine toto by the name of thurd' Mits Dorop is a preparation of mencing & nitricaid wife Reyser's Pills is a preparation made by dispoling colcined mercung in veriegan I made by with wheat floor I manung in veriegan I made

Of the Modes Operandi of Mercury The ancient opinion was that it acted as an universal evacuant. De Cullen supposes it to act as an evacuant, but has a specific quali--ty attached to it by which it effects the salivary glands. Doctor Inedians longs that in curing the benereal Disease it acts by miseing with the proison of the disease in the blood & neutralizing it. Mr. John Hunter soup it acts by countercuting the venereal action, and creating a new action in the oysten. Although this last theory is every ingenious and plausible, yet I cannot admit it for of thould suppose that other medicines which produce violent irritation aght to cure it, which we know is not the case. W. Hunter supposes it to be a heall -ian initation. That it acts as an antisote I have

Thought of the the of Mount in the how insmotente reserval ulies in copyes d'is tust to be very uniful, the following senter M. about Menne you to dead the op topy But beginner for fin Both pulsaring addresses franker norsk at reader intelle it proven fity shin Advert Mittein totaly the rans of Hunds Mital daret is experterment by it mancing desider and Colled desperabille in windsom his mude but differing coldend nevery a verigan I habe it will wheat flow of mountain Of the Mobile Chardenshi of Mesourier after propert of some was that it waterd is an woursell inclant. at Eullen draphage. but has a specific quali it to out as an insurant. to attacked to it by which it eleats the salinger glandy prodot forediane books that the boronel debendant outs by onixing with the produce of the finence on the last orderate speciel Mr. detro Sounter saige it acts by counterfuling the regereal outron, and execting a now notion system. Though the last theory to cons in some on the presentable legaled can not about at a for I How supposed that other pretrients which produce witest instation agak to our it, which in home is not the case, Who thinker Supports it to be in he heads in whiteting from the infacts as an america plane

no doubt, but in what way I know not. It is certain of a opecific. It was the opinion of Doctor Bours, I other, that it acted mechanically. I believe when mercury is taken for a long time it is absolute into the system. I become every day more and more convinced that menung does not cut perenically is destroying the venereal poison.

Echher. Some of the preparations of opper Love been known to salinate.

Lead. I have never seen it produce salvation myself-but these are many feets recorded in which it has produced profuse salvation.

Antimony. has frequently salirated I have known a saliration to be kept up for a considerable length of time from its use.

Argenic. Ibelieve frequently produces a salvation. I have never been a feefect salvation from it, but so much as to make the gumes very tender.

Oxygenated Lard has also produced it.

II. Animal Ringdom

Captain beckes brew were salivated by eating a certain species of fish - a species of Mesusa.

no dealt but of the wife Beston not to be on 432 shoop that It after meetingilled windledien when nevery to taking for a long time it is offered to I become treng hay more and more the Suptem convenient the henced hors not get affermedly in Expluse Some of the proposition of wifter land the salinte . The money Level, I have need been it populationers in which it for the regularly is which it for fortune for frequence of the distribution. Fortenieny, has frequently subouted I have known a salvation to be help up for a considerable length of time from its use. togenia Ibilial planetty probues a from it, but so much in to make the quince word tender. bangen Good will problem saluddien bayyonateet deept has also probus it. II. Animal Tungden a Explain feether Come none saling the entire

433. Vegetable Kingdom. Camphar has produced a saluation Opin it has been observed will produce a dalivation. Conium Merculatur has efter salivated Thane once seen it myself and there are many cases related by authors Selanum Dulcamara, Itramonium Hyosciamus, Scilla, Apafatida Lanthoriza, Seneca and Thecacuannal giver in mall dores have been known to produce dalination.

III Emetica

Emetics are those medicines which when taken into the Homach, increase the peristaltic motion of the intestines, and cause vomiting. Dr. Duncan divided then into four elastes.

1. Initating Emetics such as the Sulfil: Jinin et Bufri
2. Evacuating Breties such as Theesewannuh strandame De ...

1,34 Acomo Chilage Hendales County has his propried a daluation of Charmer that been bloomed with proposed a Genium . Movembation has often salmoted Have once seen it my self and there are Williamin Dileamany, Stramony Hymmus Seiller Aprilatioler Lanthony of Some and Specialist and for the stand the III Emeticie Egration who there medicines which When taken outs the Homach, increase the pointable motion of the intertino, and they into four chapes I mitating Environments out no the Suffet Fine et Cupir -2 Craciating Emetic much in Heracuanins Aratham Fred rope

3. Heating Emetics such as Horre Radish Minter. 4. Nancotiv Emetics as totacio & digitalis. I cannot about this opinion. Ibelieve all medicines act by initating the encurating Another division of them is into 1. Relaxing Emeties as Harm Hatter 2. Resolvent Emetics as Tast. Emetic, Equillo &ca. 3. Norm Emetics as Epecacuannal 2. Donotiv Ernetics as Mite Hellebore, Furlett Mineral, Tobereco de -I do not admit of any of these divisions Ishall divide them into two great Leads, (viz) Mineral and Degetable I. Of the begetable, from this elass we derive most of our best emetics. Thecacuamnah is the most important vegetable emetic we are yet acquaintes with. It was not known to Sydenham. Although it has been a long while in practice, yet it is but lately that we have ascertained from what plant it is obtained, It grows in Brazil and also in South America. It is the root which is employed in practice. Its properties were first supposed to reside in the bash, but it is non found that the word populates this property in a considerable

30 Hanting Canthery such in House and his March & SE Jan. he hander Courtes as totains & digitalis. I suggest upopt this opinion. Pholeine all sandings act for instating oly engunating? donables discovered from is with 1. Reducing Eneties in Hours Matter 2! Bestunt Emetics as Just Bustic, Spielle Fee 3 Mars Brother up Specucionisal state Moreovalfe Tolestelant Empeter mother 4 Storet wout of way of these discusions I shall divide then into two years feeder (viz) Museul and fregetable to some it to my I. Of the Contracte, from this chap in during most of our less emities ... Wherechannely is he most important vegetation proper we we not vegunited with. It was not hoome to In sinking. The trough It has teen a long while in finactice, upt its is first lately that he hope nowithing from what plant it is strained, It yours in Bringil and also is don'the apprecion. It is the sort which is employed in prospection. His proportion were find supposed to reside in the last last it is now from that the was properties this property in a considerable

considerable quantity. It is employed ofther in? - fuse in wine or in substance; the latter is generally the best method. It is one of the most safe and een - tour emetics we are acquisinted with - be grown frequently produces nausea and vorniting. If it be good. The binum frecacuamed is made by putting Bij of Rad. Specar into Chij of Spanish MiteMine fifteer ar twenty oropo of it will gonerally probee a Thecucuamah has been nighty occommended in Intermittents. In Dysentery it has been found useful, it proves a gentle enetic of purgation. Mr. Clark used an infusion of it with very great advantage, it first vamits dafterwards proves gently purgative. Ihave used it in both recent & Aronic cases with success: it is much better estapet. - Ed to some cases than others. I never made use of the tincture last infusion, but only the pender. I generally use the following formula Ro : Rur : Specar : gro xij. Pul . G. Cepii gro y. Exeta ppt groppin Aft Dos: viij One pomder to be given every two or three hours, as the stomach will bear so as not to produce vomiting. -Thecacuamah is best adapted to hire cases which have a considerable thoo dinhanged mixed with faces. In the dysentery running on to. Lyphus, or where attended with soyballa, I should not think it useful. Is it not a wise provision of nature to course nousea at the time of concep--tion so us to prevent hemorrhage from the externs.

- less in work in in selectation . The latter in yoursells the best notice . It is one if the more wife and can toin oneties we use was wanted with - be main propently infries nausea and consting, if it he god. The Comer Georgement is note by fint Top Fig of Rad. Hear, with this of framish Mite Mine After a tuenter order of it will exprendly produce Frequeriement has been highly secommonded in Sottemistanto. In Superteny it has been found useful, it france a gentle uneter refungation Mr. Clark uped on inference of to with von yourt denter pringation. Home weed it in little recent of Anone cases with society it is one I hatter aduly 3 to some and Then others I never made were of the timotions last infragions, but only the pourser. Symally are the following famula Exeter He groupe Aft In will be from der to be open overy the or three hours as the stancered Puchermannoh is lest about to trave cares Which love as considerable that beachan as more be the dispisating ourseing on I writing to course named at the time ying

Mr. Murray suys that Specouciromach is useful? from its antispasmodic effects. I am certain it is the most relaxing and antispasmodie medicine we are acquainted with. In a violent case of Uterine Hemorrhage to which I was called Sprepared three gracino of Specoccuorman done of Opium into two pills, I gave one of them immediately and the other to be touther one hour afterward, if the first had no effect. In a stort time after taking the first one The disease increased: but in about half an hour it suddenly ceased and the had a great deal of nausea: it was therefore not necessary to take the other. Those found it advantageous to comline Apecacuaman, Opium & Faccharum Saturni together. It is supposed by some that ipecuciannah is beneficial only when it acts as a purgative. This I Do not about. Doctor Moseley supposes its beneficial effects to arise from its determining the humders to the shin. In those cocsession which I have employed it has never produced any purgature effects, neither have I observed that it promoted diaphoresis. Its mode of operation appears to me is unknown. I have found emeties very useful in meancerated Herrica. The farmons surgeon Richie of Europe cured several violent cases of incarmated hernia by the use of Thecacuannah. In Herrica Humoralis the use of emeties have been found in some eases of great benefit. It is honever frequently injurious: it may be treated much more successfully by bluding stocal applications

440 April is a francisco of for my for in the mile Mile from its ability is anodic expects, Sum witams it is mest relacing and alterpassable one bicine we acquirented with. In walnut your of Marine Remorting to which I was enter Spepared three Humanianat down Chium who two be tother one then aftername, if the first had one effect. In or stort time ofter taking the first one descripe insicused: but in about half on hour substruly ceased and the head a speak deal of navigear it was therefore not nearpoing to take the other; Three found it advantagement to combine Becausement, Opium & Saichmen Cationis together. It is replying by some that incurrenced is limbered when it acts is a purgatives; this I Comot afint. Tatos Museled supposes its bindiaial effects to arise from the determining Quemeling to the shine h there covered in ich I have empreyed it has never produced any hungetie apple outles have desence that it promotes disophoreties. To mode of operation appears to me is unknown have found emoties very useful on humsens Es Hernica. The farmond Jungeon Priohie of Burghe cared wheal water to come at In Hornico Turnovalis he use of anotics have found in some castes of great benefit. It much more successfully by leading thouse application

Emetics have been used in discusping buboes from a venereal origin. A sea hayadge has cured Hon. They act by stimulating the lymphatics and coursing then to absorb the matter. Emetics have been found useful in the poison from the lite of terpents. Doctor Morse says he has exhibited them with advantage in those diseases. In Lingultus émeties have been used with some avovantage. Teamnot afsert that it has a specific action in the cure of days--entery In Rheumatigm emeties have been found & Droppy it has been much used, especi--ally is Anasarco: given in the form of Dover's Ponder. Thave used it myself in some cases and with advantage. In Thisis Julmonalis if it be given in small doses to as to keep up a gentle nousea and spitting it is found beneficial. I generally give it in combination with creta (viz.) Thecar gr y Exeta ppt grs in the I give this pronder three or four times a day have found it very beneficial. Asthmore. In this subject I would advise you to read Doctor Thenoide's paper: he says no medicine removes the spasms to effectually as thera--cocuamah: he gone from three to fine growing evens morning, I have given it in the same dore for a long time with considerable arrantage: It sometimes

Emetics now less upon in dispulying buter 944 how a veneral winger. A sea way ale has vened Horn. Her act by trimmenting the lymphatics wire country whom to about the nutter. Enetics have been found norful in the prison from the lite of surpents Sector Morne songs he has eathboxed then with aboutage in those I Singulters Emotic home him used with some isocintage; Seaming aport that it has a specific notion in the current sing. & Oleumsptigen anotice have been found In Dropay it has been much was enfer ally in Announces que in the firm of Dones Ponder: Thank word it mappelf in some course and In Phthing Tubmonaling of it be quer in mance doses to as to heep up a gentle names and shitting it is found languial. Agenorally fine it in combination with brother loves) Herar go y Esta fift on in the opin his parser three or form times a buy those found it very herefried. tothernow. In this notifiet I would advise you to read Lister Thorstides paper: he says no nadicine removes the Graves to experienches as the concernant: he your from three to fine young one morning throughing it in the same has for a long time with considerable shantings: A Profession

prove olightly peoplie at first. but it very soon 43 becomes more pleasant. In the humanal asthmas it is found iseful. The smell of specouconat has morning in many persons it always produces it is Dr. Jones of Mainstains. In the Confluent Imalo Fox Thave us as it with very great advantage. In Ennounche Trachealis the use of Thecacuan - nat is very beneficial. There given it in combina. - tion with calomel with abrantage. Next to Justett Mineral it is the best preparation we are acquainted with it is four preferable to the continanials In Cholic it is used with some advantage In Hysteria it has been found beneficial. I precedenant has he very great power in preventing the delilitating effects of Opium. In several eases where persons have taken quien either by accident or designedly: if thecourament be given immediately it produces prompt relief. and presents the narcotic effects of the Opium. Its common dose is from ten to twelve grains. Phiroa Trifolicator or Indian Physic. It is very common in Virginia. It may be given so as to prove a tonic or an emetic. The root of it is similar to Treconannah. Its emetic quality resides principally in the bash and to a

have they they penetry at first, but it wan because more pleaseout, bersofrosences astrono in norm francis. probutes it is the force of Mountains. In the Confluent derail beton those was it with tent opent whentenger In Enpressed Fracheallis the use of Guarrian rate is very binder all Plane again this with except with a mointage. Jan wifeth Thinesal it is the less proportion as weginnings with it is for preferable to. I Cholie it is now with some adventises & Hysteries it has been found bound inchience Mexicularral has be seen great poner humited the Hellettaling Exects of Quin Ested by accident on resignedly, it thorowers mounts the resimplice duck of the Quin the common love is first to track a drawin Prince Trifolierter a bredien Physic. quality results framefally in the week and to a

certain extent in the leaves and wood. Then powdered it resembles peiacuamant very much and is I think very little inferior to it. It is word in the country in decortion or in Jean, I generally make use of it in powder: its dore is from one sample to half a tracker. For an abult. It is a very good substitute for thecaenamist in all diseases

Asarum Curopaum or Asaraborcea, It is called botts fort or Milolpinger in Virginia. It properties in closes of about me sample. It is a very moderate of manageable emetic, Both the leaves and rost use used. It is used as an expectament in partialsis.

Scilled Meiritimed. This is a medicine of very great importance as a diwretic of which we shall opeak hereafter. It is an emetic, diwretic and an expectorant. It is a considerable enition of mying it loses four fifths of its weight. Thento grains of the recent root is only equal to about four growins of the day. The dose for an emetic is about four growins. - The Daynel of Squill is very much used in Cynamics Frenchesilis. It was the favoristic emotic of Doctor Morton. It is but little used as an emetic at present, but as an expectorant and rawren it is much used.

contains extent in the leaves and wood of the 244 hombered it recombles fremenoused can mighty and I think very little ifters to it. the country in desertion of in tea, I yearally nake use of it is ponder to dose a from me roughle to half a marken, for an abilt, " It is a ceny good polytitute for theminanish is all visus Havin buspains or Hardracia " is called hotels fort or Wilderson in Vinginia. He popular some constru proprities in closes of about on southle this weren moderate of managealte emetic. Both the leaves and into mirror it is who for un experient in particlain, Jaille Manetinal. This is a nestime of very great impationes as a sunter of which we that opent meafter. It is on similes die when and in confuctorant . His accommende On mying it was four fulther of to weight founty opains of the record nort is only could a struct form opening of the one; The sape for an instru The burgail of topulle is about fale yourse. is wery much used in Enjoyments Francheoulies. He was the favounte entire of Dutter , loctors. It is but little wood as an emotic at mesence but as on experience and named a is is now wised.

Nicotiana or Tobacco is a considerable emetile but is little used for that purpose, and not so much as I think it deserves. It is a powerful diuritic When externally applied it proves emitie. By mixing the leaves with vinegour and applying them to the pit of the stomach. I have known to act very promptly as an emetic. In persons who have taken large doses of land anim. I have ! appeirs the infusion of Tobacco externally with con-- plete success.

Filiquose. The principal articles of this elap which are in use, are Mustand and Horse Parigh. They may be made to art as prompt emetics. Its infuncion of Mustano a Horse Radigh Las been found unful in cases where Rousanun hers been taken - One drachn to about two nine glasses of water praces emetic. A weak infusion prevents vomiting as Heforementioned One dracher of fresh made mustand given to a child of fine or six years of in the farming state of by nanche trackealis has ours it completely it does not produce vamiting.

Mineral Emetics.

Of the preparations of Copper. The Super Sulphate of Copper is a very power. - ful emetic. Doctor Simmons condemns the use

Newtrance or Toluces is a conjuderable und but is little und for that junpose, and onde so much so think it desence. His appreciate direction When extended applied it proves constre. B. mixing the cedies with vineyon and appleying them to the first of the Honored. There know to set very promptly as an enotice. In person, who pain taken lange closes of landowness than appeirs the infrario of Johnson externally with in plate suculo Siliajuosa, The promisper actules of the elop which one is use, one Musters wind Forme Burgh. They may be made to act as prompt enotice, it is wherein fillering on Horn Parigh has been found upplied in caree when Europenie Lees heer taken by Bracken to what two win glope of water prouse constic. it weak wherein presents come ties as Reforentitioned he machin of feet must meters sie to a With of fine to va your or in the forming started of Enjoymete makealis has seens to constitute t fees not produce com Mineral Cometics. Of the preparations of Coffee. The Super Sulphate of bopper is a very point ful constre. Doctor dumentes condennes the rese

of antimorials in pulmonary consumption, and recommends very highly the Sup Lulph . Enfort . because he says it with merch more quickly, and with whon the stomach only. Thelieve two grains care generally sufficient to course full comiting. Doctor Spalding says he has now it is themarken -ges to as to produce nausea with atvantage. Great courties should be used in administering this medicine. It sometimes comits with severity There was it fequently and generally find it of manageable emetie. In Ennanche Frachealis this emetic has been given with great advantage To a child of three years old the following preparation may be given Lulph Cupri ogrs vij Agua Bvinj the give two teaspoonfulls every fifteen minutes un-- till it operates. Equal parts of Fast. Emetic and Lulph. Enforce minus together and fine grains of it token at a dose, without any liquid, forms what is called the dry vernit: - after it has ofe--rated brandy thanks be given.

Super Selphais Jenci or White Citriol is an emetic which acts very promptly but it sometimes does not prese effectual. It is given from fine to ten grains, and I have given it myself to the extent of half a drought. in cases of Lawburner taken internally. Ithink the Meanward preferable to it & therefore so not make much use of it. Doctor Moreley re-commends it very highly in perturbis: he made

450 Dr. Moreley's Citriolic Folution H- Sup. Lulph Line .. 3ij Pulv. Muminis - - - 3j. Coccinelles - - - gro ij Ag: Bullientis - Uj. ## The vore for an abult 36-for a child of 5 Months 31! the medicine to positioned counts with the There was to proper the and generally fire it is to a deed of three reference stop the fillender for franche the light will have be interpolation of him as longe his his ted shootfalls want fifteen werters of the Ope mais righter land fire prince what is called the gray correct; a after it has fee rates branks though it quies. Luper Sulphus Lines or third Cotticol is him on the which hat wind from filly that · forthister for me pour operant of is given from five to tay modine and I have grown it amount to the contest of half a Brackers in rate sink we of its in Doctor Ellerile fore dominants thereby replies in patrific ! is with

of his preparation with considerable serventage especially in patheries pulmenalis. Lott in the Pennreference thorpital din private practice. The great attachman of this preparation are other medicines is that it does not debilitate the patient, reither does it fatigue him or producting meating. I limit it most consenient to leave out the alum it makes it a more prompt emetie: when it cantains the alum, it prais purgative die most usetains the alum, it prais purgative die most useful in diarrhau and dysentery.

All the faline preparations of mercury if given in large boses prese emetic. The oxygenated muriate of mercury or corrosine sublimate dissolved in water acts as an emetic: he saw if former fine grains it process entire. In In Hernia Flumoralis it has been used with al-

vantage.

Sulphas Mercurius or Furbett Mineral is the principal mercurial emetic: and one which think very forcurably of. It is very active and vernits very speedily. In doses of four or fine grains it prones a prompt emetic. In Anguna Maligna I have given it with covantage as an ametic of the or four years of ply alion: To a dill of three or four years of Jain about two grains. I have used the Jun-bett Mineral in combination with Puls. Sailled in eaches of propay, especially of hyprothoruse with

mordination with compiler tille wiruntage ally or pathers for grand and the Porce and of which is in the first of the or winder that it the may the helicitated the property I less it apple expression to to love out the alum it hades the age prompt onetic who their the alifer the prime principaline the infact bel in prairie and Proporting. long the the place propagation of nancon if your on copy some force onetic. The variage when in white will haven Horalow Terropola to has been used untitod-Fellison Moregory or or Such the Mayers if the promotest oriened control and one which had friendly of the word and immed very theopiles. I hopes of to fine payment frage a prosper constrict be trained a sugar principal lase so monthly & nate and I to to site of these to face new to Content in confination will in exact of proper approved to proper

with very great advantage. 453

Antimony. From the inequality of the different proposerations of this medicine, it is necessary to begin with very mall dones. The dart thatimon is quien from one grown to fine. The best way is to give it is divided doses. By dispolving four growins in eight owness of water, that the patient when a table prompul every fifteen minutes untill it operates

you all. It is very excellent for children when well made: but us it is efter budless made, it is not always safe.

Hermes Mineral is a considerable emetic: and is very much used by the French of hypicians. It is I believe a useful emetic The common dore for an emetic is from two to three grains.

Journes' Forodon. The precise composition of this ponder is not known: It is supposed to consist of phosphate of line of antimony. It is superior to any antimonial preparation we are acqueeinted with the sore from 5 to 12 grains. There are many more continuously which might be greationed but time will not permit.

454 with rong great Antemony from the inequality of for different polymortions of this madeine it is muspowing to begins with very maple some The Sunt testerson is going from one growing to The best way is to apper it is directed dotes. By depolicing forms grown ounces of mater that his hattent howful every lifteen instructed until it of south Concern Anternoming to till Known Shilalling to wary Excellent for inflowing when will made. but in it is often had stake it is not selling fate. Morning Montered is it considerable on still rand is fire much will be from the Friend Dougraine to the con a wife to enite The common some for an construct of for this Annes fonder the prouse confra of this ponder is not his own . His highers were were of phiophiete of line of antimones It is troperior to line in mount from the en us way wealto with the the from & to the hours nontrino but time will not promit

Cotharties

Catharties are those medicenes which when taken into the stomach evacuate the inter-- times donnmarts. Catharties, emetics ound bloodletting are the natural remedies for disease They have a very decided effect whom the fre--quency and fullness of the pulse and is di-- minishing the heart of the body. Hey are necessary in all fevers. Catharties when well managed frequently produce sleep - they have a considerable effect upon the mind: - a close application to study prevents ardelays the operation of a castantio. Their operation is very extensive The dose of a contractic is very variable. The some dose of purgative medicine will effect the same presson differently at different times: Obstructed perspiration frequently produces purging. The application of coto to the extremo -ties. often removes obstinante costiveness: it is ain. excellent remedy for delicate women and persons afflicted with Gast. In a case of Esolica Pictonum which occurred in the Pennsylvahia Hospital I found the paring of coto water upon the ex-- tremities, to product stools very frequently but this practice requires courtin and is not always

456 Esother ties La Withing one those medicines which when it to torach orienate the litertime bonning its to therein enotice or not senesies faidipean Confletting age the valeral gran War Wellety Build affect whom the for · Be their with levelor of the pulse and high ministration that head to the popular of they E withen ties were me athough in soul a homen of when will managed beginned probuses Heize Hey have a considerable affect the trailed it are on application the the person of a court of the openation offer are territory histoff for delicale winish afflicted with gowth, with an day on the Foliais offel water of the Remainson true Territal I found the presing of coto writer upon the exe. troubled to fifteend stocks very frequently almano

always proper. Prising on Harsebach sometimes courses constitution but it most frequently produces other effects. It not believe with South Culter that Sal: Glaub: produces inflammation I never knew of its producing those effects.

Oleun Ricini This is a very important cathartic and a very excellent one. The dose for an abult is a large table spronfull & me however require one owner. This medicine may be employed in all cases where purgatino medi--cines necessary. It causes but little grapping tis Herfore preferable to Julap. In cases of Home-- shows it is the most effectival semesy. In cases of Dysenters, this purgative is excellent. In Colica Pictorium it is said to be a specific but I so not believe it. If given in large doses it after produces great velief: but it sometimes requires much more active purges such as calonel des the nammer of taking it is necessary to attend to. Children take it lest When mixed with molapses, honey Ac " totalto will take it test in wine or brandy . - some es -- pecially the mench take it is mich or in strong coffee. I generally use it in the following Commune A - OR: Ricini By Agua Bry G. Soul & Lacel All : ar 3ij the 3/6 to be taken two or three times as day with landanum if necessary . -Rhelbarrh

uny pop son of litting on Considered to story Cleuny Picini Shis in a rea contraction and a mean ancellant one. The dose for wright of a line a father the motivated and however request one miner. This nachinis on be employed in all cases where him and - cines newhoring 1 th courses but little of appliances Houghord proberable to Suladia & ancoal France the most aductionly senesty, the whork it is carres alm Dissortano, this pringative is excellent In Collica Pictomen it is said to be shirting but I st not please iten fragainer and constitute it often provies great relief; but it constines the manner al taking it Mench Hers. newhound to artison of the Shirtsen take it lest Se de when mining what melalies times white weeks with in this is the think the same so. - hadalle the county operations is of in catheline a movementale with the Saturdie B. Missin Fr. Lane Fry G. Tran

Phubarb. This is not a very promerful pungatione. It frequently, a large some to pungeas it is a mits and easy catherine it is very proper for children, and I generally use it. It has a nauseous taste but sits well in the stsmach. It is preferable to Jalap because it is not so apt to produce vomiting a griping.
When combined with calonel it is a certain pungative I generally gain Phularb group to balomel grow to can about. It is somewhat askingent will in frequeble to other pungations in not being necessary to inspease the some. It acts sometimes as a clientie. Phularb is one of those substances which is abroaded into the circulation.

Juglans. - Mite Malnut or Butternut.

This medicine is generally used in the form
of an extract: and is very nearly allied to Phu.

bart. It is one of those catharties which sits
very easily upon the stomach and does not
produce griping. It frequently operates in tures
of about eight grains. It has been found
useful in dysentery. It may be prepared by
chaying the bash of howdering it: The done is
from twenty to thirty grains.

Comoliules

250 Thurbaker Therespie a deleprontifice herastrige to beginnite decount here that was unithallow I tind dicin white with the free free history for whiteren and I your alle has a rounseques taste hist site malle on the wite whatever Athin Hopetonal Estate of and of suffer to to not no apt to produce your ting adoption of When cotherine wellen da long the into in the conterior hungathin , generally give alled and grippe to Exporale year of to somewhat. He is somewhat. advangents, und is profugated to other pringations in not being necessary to insure the line. agto sometimes as a dispictic. Thubant is one Horse but orderes which is whooped into the Aug Porno : Mire Malant to Butterhait. This medicine is appeally was in the form of our extract and is very nearly allies to the hart, It is use of those cuttontes whent sites very savily upon the stonach und place not property the frequently of whenthe is were It has been friend afragenty bight ofthering margal in Suscentery; He new he prepayed by draping the burde & Low sering to: The love from twenty to thirty opering.

Convoloribles dalapi or dalap. It is a native of doubt America. They root has hardly, any smell. I think it is a very improper purgative for the abult jalap is an excellent purgative for the abult jalap is an excellent purgative Its Fore is from fifteen to thirty grains, The jalap in honder is the best preparation—it is an excellent purposed.—lent authelientic when combined with calonel.

Todophyllein Geltatein or May Apple In its purgative qualities it is very nearly allies to falof: the not is principally used. The ponder of the root combined with calomel is an excellent eathartic. It is peculiarly suited to some of the Intermittents and Remitting Levers. in about twenty grains for a dose. It is said that it does not require so much bouch to were the disease after the use of this medicine. Ho taste is newsears, but it is not so aft to gripe as salap - it is think a more powerful purgative their jalap. It is most active in He Spring and the proper time to collect it is When the apple is yellow and the leaves are turning yellow; He root may be oried and ful-- verises - The extract is sometimes cend is fains very advantageous.

Hellebour

462 Helicher Tradition of the state and might then to be it was supported to the for from language the after for the about filler to the content property Potoffy Milo Hatelow Story The hat who peter medical it to the Event with some Marine land and the things and the things I brigged timentitudes the safety of Lee's Pills. Calonel, Laley. Alors Learning of heret of Bruch Horner freth is contract your sexual the it. The one is from from to spring . it to viewantwhen

Helleborees kiger. It is obtained from Janmany and some parts of Burspe. The some is from ten to twenty agrains. It is supposed to be an excellent purgative in Melanololia and it was neech word by the ancients for this disease.

Gambogia. This is Ithink in every instance a parenful purgative. It is desired from the plants. It Ish Most. It is an excellent purgative nucle into pills of two or three growins. Men other purgatives fail it often succeeds. If combined with an equal quantity of calonel it is a certain purgative.

Alve Perfivlata or Atoes is a gum resin of a blackish whom thining fractime of a went interest taste. It is unquestionably a very important medicine especially when combined with calonal. It is seldom used above - It enters into the composition of Anderson's and Leis Pillst into the composition of Anderson's and Leis Pillst into the composition of the best catharties we are acquainted with those is one of those eatherties that has a Specific effect when the lonear point of the intestines. It is given as an emena.

- grouve for that purpose.

Jeanmony. I can say very little about it . The done is from three to 8 prains . it is never taken

Hall who he to soil his for and to play 20 h harts of Berthe. The meis from contestio energy dieles de les berger ton The animentatives with his Licenshowing with the prostones for houselul house aties of the allend from - the limb, It is an excellent propa will the account with the and to said that there is of song the best of the server and from the server the Infutation or the is a Gunrain while the state of the an out the winder to have it is all existing the entitle tiller of manifestandeligenten importante medleine enferially when contined July of the Ball of the one we quotestas weller to the of there earthfully that I fag to Charter plant later the lower independent of care say sens little about it The Born is from three to 8 points it is notice booken

by itself but is combination with other sos-

Coloquintido a Colocynth. This is the most drastic purgative we have The sone is from four to ten grains it is seldon given by itself If given in large doses by itself, it sometimes produces bloody stools. it is to initable to the intestine

Sulphur, is in many cases an excellent purgative. In persons of a delicate constitution it is very excellent: six cases of hem enhors it is also useful to children. The only objection to it is also useful to children. The only objection to it is its disagreeable smell which it accasions.

Sulphas Toda or Glauber's Salt; is an excellent eathartie, and is one that is most commonly made use of. The dose is from half ar ownce to one ownce.

Sulphors Magnesia or Epson Salt: is a very mild cakartic, disoften famovery useful.

Sulphors Potafoo on latriolated Tartar.
is very frequently used especially by the French.
It is now as a purgation is done of one name
or orman. —

Deireties.

by itself feet in contrision with other 00% nesicinal invetical Coloralisto. a Coloryn . This is the greet didated pringative we have the twich from four to ten queins it is sellow given by itself Hopping interest dones by itself its trantiquentpose dues from the post of the potential of the property of the south of the property of the south of the property of the south of the sout down it is a partition of 10 in concillent paragatives alse persons of a selegate constitution itellineral teachert in cases of huministers it to also notful to while on the only objection to it in to disordereable birellished, it occurring, Supplies stocker or sponters stall, is an excelled the last of the strate of the last of the sound of considerably diabetrice the thordore thefrance bethe expantere to one hunder and instead the Presidence May wester , on Epison Saltinion the rein The En familie friet the family of right has feithfur after fall of the lates and the print here to a president it goes of and brings Similes.

Divertica.

Diwetics are those medicines which act upon the wringing organs only increasing the discharge of wiene.

Polygala Seneka. It is a considerable divertie; - when given in large dones to chil-dren it is a purgative. It is an excellent divintic in eases of tacites. It may be given in large dones it is sometimes aft to produce inflammation in the fauces owing to its acrimong. I prefer given git in powder or in strong decoction.

Digitalis Perspersed or Foreglove is a considerable direction. The leaves and the most active part. It is a nouncetic and considerable active part. It is a nouncetic and considerable stemulant. Its primary effects are to increase the frequency and fullness of the pulse: a glow in the frequency and fullness of the pulse: a glow in the counterance, I burning in the hands Its. It has been used with advantage in marria, not by has been used with advantage in marria, not by its divertion effects but by the nausea which it excites. In Especto but by the nausea which it excites. In Espectos who have used it with advantage in pathinisis pulmonalis it is und by some. I have used it but with very little advantage, it

408 som than you thine not forms it in course of whenteellis. I White arrantege at Marcheller fire two on the shift month sound bette napoli dala sontra: Her a com dungtie - when your to lange from to chill; Solver of is a present the propertient dunder in ease of theiles sa mounted Withinky Europe Moses, it is constance and aftermation in the fortice bottom to Wilmars nown ; if prefer spines of their franches despetion, whis it as It is orealown considerable demotic whis test a mark the month setting from the inscription and considerate sternulain the then for rafferfi the to natione the heartener with forture of the parter or iften the squiterance I him was in the line to before the has been used with whichtage, in youring not be to dustries effects hat in the runses which it excited little Could for the first of the wind the it that there fulnowales it is look to sophised full very fit at fort with very little advantage it viriliago

does more have than good . There not found it is any case of phthisis inseful, on preumania I have giver it with advantage in tente Ochennation I home given it combined with nitre with very great advantage. In cases of droppy it is an excellent medicine, but coulton is necifound in the use of it. In Ascites, I have seldom found it of advantage when it is attended with viscenal obstruction. In Hyprotherax and in Anasarca Thave given it with considerable advantage, but perhaps not more so Har squills. The most advantagears methor of using it is in fromder in doses of from halfa grain to two grains two or three times a day. It may be usis either in decotion or saturates tinctime. Sometimes combine it with Opium: it is also some - times combined with mencing. It is necessary Hat the patient should drink very freely serving A use of this medicine. It soes but little good in tothera. It is raid to be useful in Hyprocephalus, I cannot say any thing about it. The son of the tinctime is from six to ten drops twice is a day in a little water of greatwally increase the dose. & Dyseria this medicine has been found use --ful. Have used it with very great advantage in this disease: In total suppression of weine with very great success. -

Nichtraina

does not furnither you there not found it of he wind it of he Doctor honlers Lelution it stand one long of the Bin Rect. 31;

XV gutte at above, since ase. Xv gutte at above, singease. Helphonist and in totalous I have much the well commented a front and a hours front some mine some there soprillered the most aprecionally no the se writing it is inspromate. in storets of home of offer gridge to the opinion has or three times to day with many the home without is the top of the territory from times with the shift of spirite in the wind man there the soil mathersonally this amplitude West the forthings which higher wary finder bring the was of this material to disting the is said to the white in The proceed have I come to singly on any therefore what it deflation the the tenters is My wie to the Organity is a buy in a althe when of property inguise the ways fre to Dependen The madienie has been from prope fife allow were if mother and the water and with is this disease; In that higher find of wing in the notion of special of a december it

Siesticina or Tobacco is a considerable directice for a history for for a history for a history of it. I have used it but very little myself. It is generally used in infusion?

Scilled or Squill. It is a very great direction to it is newframy to begin with very small doses. Have roud before begin with very small doses. Have roud before generally begin with dones of one grain three times a day as a direction. I sometimes combine it with Galomel or herbeth Mineral It commonly browners nausea, which is a proof that it will act how as a direction. It is highly otimulant and more acried than Tobacco or Sigitalis. and is theriface more liable to produce inflammation.

Crocus Sations, Colchicum Sutumnale or Meadon Saffran is considered as a dientir medicine

Opium when it is taken in very large trees is a considerable diinetic.

Artichohe is a divertie. I have never used it.

Hellebours higher proposses divertie properties.

Gumbagiou is somewhat of a divinition of car say nothing about it from my own examples perceive.

Linguose

472 Tellowther John Charmon white Appelled in Engeles Hillmiter the plant the part to the office to Le Correlance in the might for any from to regin with your soprett states , where your before I from found to fing moing with as an entire. dependent begin in the some of me paper their some sent men retulated, I have transment the these the with balance of hubeth Mirinal It compromes have and the while the first the the the will have as a questic, it is highly trimiteent and made noned there shows a Singular and is there we not liable to produce inflammation. Correct Suthentellettered reportering and description the disciples hat he In Options of Getter to the to some the harptons the earliest in war of war wars. inditable or current More that the Hetelmis hape for for direction in furties fundagio on smult of a diniter in carbony meting of the to four my graphes

Peliguesa. An infersion of Mustand a Horse. Radigh are considerable directies. All the alliaceous plants as the Garlick min Leek Ob, we directie, and of considerable use in droppy, when it wises from a topisity of the Corriferce. Many of the articles bilonging to this class are desiration. The Baloan Copanies is a considerable direction. Nitras Potofora is a considerable diintie Cantharibles. propeles duration properties.

Antilithica.

They are such medicines as present the formation of calculi: or tens to relieve the symptoms of calculi. A very emissionable number of the medicines Thave spoken of under the name of bitter tonics are doind to possess the powers of allevaling the symptoms of calculi. Those most commonly word are Surafria, gention, centarry, camomile the There

474 The state of any influence of making the Redigh me compleasting district for the the while your fillents do the finding Look Ply use duppeter pour if yougherole who have for now I made cadenly. to Corriforation of the whore in high is shap wit pelle the galatin Copies is a consider therether coins strathetous Morals sains hat weren the end he infinitely a destrained on a destrained on the same that the same The thinter lover is doin to experts. A Andrelle or newby tralliadors thousand Digitalis Fred To live need hat entitle name of later long popular the contend of the warming the total are Birthey has white with down the way of the white of it is seen as the form my in the institutions

They have a pomerful effect in relieving the symp. - toms, done therefore useful. Among the astringent regetables the Uni is higher recommended. Ho dose is generally from six to eight grains three or four times a day - A large dore is 3/ two asthree times a day. It is an excellent midicine: and it farours the expulsion of small calculi. In Hematuria Lan found this medicine very lene--ficial. It sometimes produces but effects. There seenit produce a catarrhess vesico. Mare also known it in one case to produce a tightness or stricture ecrofo the therase. It is certainly the best medicine that can be employed in alleriating and preventing the formation of calculi. But I've not pretend to say that it is a solvent, or has any power of breaking down ealcali. The Minter Green is said to produce similar effects. A number of other astringento have been used but they are of much life imsequence. Lear is somewhat allied to the Ova Unsi I propelses some antilithic properties. Digitalis has been used with advantage in Ischuria -The allineous plants are much used in

Pritain as antilities, such as the onion, gontiche with the die I can day nothing food my my our discountions

Allower of the feeling the a lessing to 274 wasterthe tra flore is highly recommonded. Tope to signably for his to eight youing there fore to 3/2 town where o for house of the stiller here the they out if his to cate their Wind the of the form this motion way by him to the southern't the partie that a fleet than that the species of the there is sough , When also habit to in the the to hather a the the stock of observe son protestioned to be develines the left uneknish that come be employed in alderenting was printed from the fortation of coloules But In not prefere to say that it is a solvent a has and fines of hearting don't caleale. which the the factor we says to propere similari effects. A number of other or stringer to have heter troute the course mind she consequence Lew is binewhat allied to the Very live hopelpes some antitities indistris. week we to advantus The spection of the who arts project used is Mothers had withinked Touch les the in aporte towered by the Man I sologe his way Made atting of leaving

Many of the terebinthinate medicines have been recommender, but I can say mothing of them from may own experience.

Merication toitem. It was sufficient formations for formation of calculi this lonerer is moted the formation of calculi this lonerer is found to be false. It is non certainly known that the muniate of solar does not exist in calculi. The mediation and has been given to alleriate the symptoms and with advantage I have now it is one case and with considerable verifit to the patient.

by some uniters as an andilittice I can say but little about it myself.

Carbonas Poterfoce, is also uses as an antilithic.

Emenogoga.

They are such medicines which seem to have a specific effect upon the Otteres; and produces that action of the externs which is necefoung to health. The function of menstruction seems

478 Many of the Terebridge the Since The first was fired the property own commence. Mergratum faibring more in word for my for It is now to after of trobby does not which Engraphic The melication and his been you to white the mapping, with will grown and Horrachers ities to fire me grown . A. white to the lite " still on the one of and cordinate to pulmian affection it this In some winters as as an ano hus titlle to elope it his seek is Phales is Some of the Entering ? Magiens inchessed contract abortered must be terretor sheet Wilsoney To health. "The finition of the street

seems to be governed entirely by climates. 9/9 There articles most commonly wood are the seff. - event preparations of iron . They are most here--ficial is retention of the Menses attended with flowcibity. I generally make use of the Ruligo Terri in combination with the Ol: Salvince. Chamomile flowers Love been given with whantage us omeragaque. Att the different vege. - table bitters, as gentian, centaining to are found useful. The Coto Batt has been used with merely In making un of this remedy; the constitution of the patient should be consulted: if there is any tendency to pulmorary affection it thanks not be used. A batt of salt brine has also been fairs useful as an emenagoque. Exercise properly regulated is absolutely necessary to the health of the system: a sedentary life is injurious. Matrimony is sometimes are excellent remore Mercury is a very useful emenagoque - Sector Culler says the continued use of mer-- cury has cured many cases of suppression of to menses _ Counger

seeps to be greened ordinales by climates 98 % There witerles most commonly und sue the orthe book profunctions of one . They are mayt home hind hirotentron of the Menies attended with flow with I denoully nake one of he asign to the the de claving. Eldmonite flowers have her given with when took as Encrepages: The the different way latter litters, as yentian, containing to wish found useful. The Esto Bath has been now with numb I making un of the semen, the constitution of the factions shall be connected if there is and setsening to pulmount affection it these A beetle of salle brise has allow then fains Walst us on Enouncepour. · Believe popular segulated is a holutety newford to the health of the motions: a Lesenteining life is injurious It of africoup is honotimes in excellent randy Glergying is a very winful enoughly hotor buller sup the continued use of noncum has und many case of outpreprior of Courters

Comptor has been very beneficially employed in painful menstruction. - it is also much wood as an emenagoque. Have never employed it myself Polygala Leneka is a very powerful medicine and has been very beneficial employed in reten. tion of the menses. The Cennyroyal is also used so an emergeque That which grows in our country is very different in its botomical properties from that of England but its vertues are very similar. The Romarinus fficinalis has been used with arcentage is chlorosis. Apafatida it has been said is well adapted to this disease. Some of the alliaceous medicines have been used as a remedy for oblivosis. The Juniperus Tabina is the most important emenugoque. - and is very often made use of by females to promote abortion. It is on universal stimulant, sincreases all the glandular secretions. The Red Coedar is very similar to the Latina.

Compler to be very lengtuster, influs is pointure mentioned in it is also muse und no in insurance . I have now interest is much Polasale Lacker to over posseful medicin. and has been now lengthered englaged is notes The Communical is also wed to an energyour That which your in am counting is son, to frent in to Monical preparies from theat of Brokens its vertices are very similar The Comminum Heinales has been used with arrantage a chemoid Apapatiola it has been douid is well admits to this disease. Ione of the allianeers nectoring leer upo as a remety for allegarie. The desiribance taking to the most infection encourageure , and is very often nate use of to lenoles to pronote abortion; alumbular suntiona The Cor Codor is seen similar to the off

